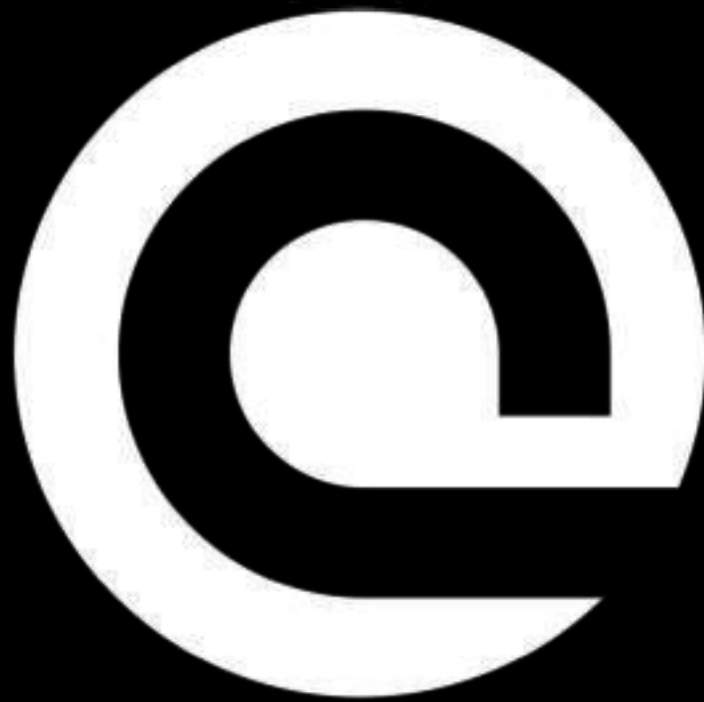


**LIGNUM  
RETAIL SERIES**



**مبارز**

LED  
LUMINAIRE  
SOLUTIONS  
FOR  
RETAIL  
AND  
PRESENTATION



fashion



home store



department store



food



automotive



consumer electronics



health & beauty

## Mission:

Focusing on retail lighting industry and devoting to making good LED lighting Product, combined with forward thinking and the latest industry technology.

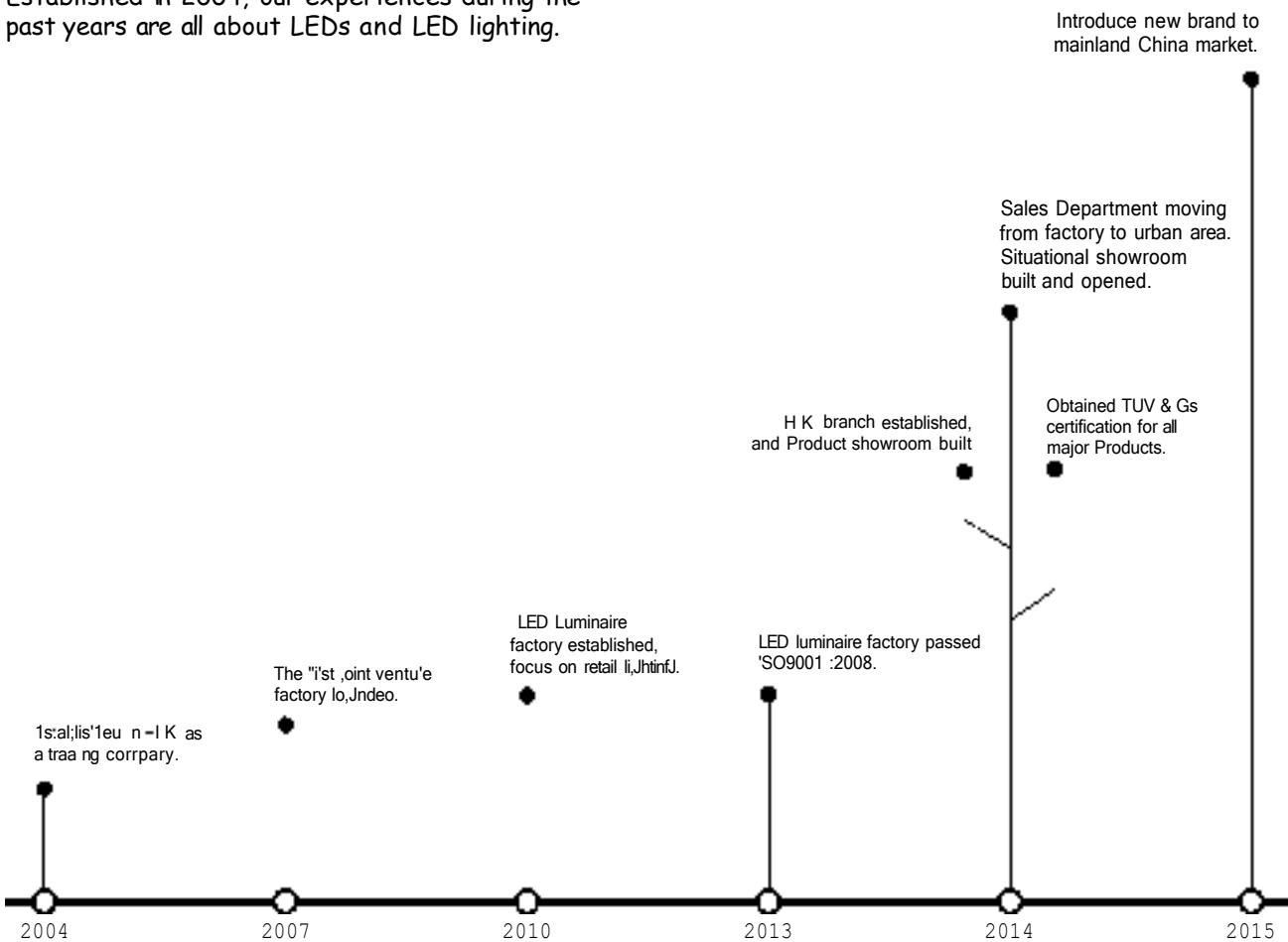
Thinking about building cooperation platform, integrating industrial resources to the utmost, and creating the value for customers and partners based on their mental and intellectual need

## Core Competence

- **Focus**  
We direct all resources to focus on one particular market segment. This makes us dedicated and Professional. Our expertise creates value for customers.
- **Innovation**  
Innovative Product design helps create brand identities and comfortable shopping environment. Help our customers stay abreast with the latest technology and market trend.
- **Flexibility**  
100% LED lighting, quick OEM and ODM solutions
- **Partnership with customers**  
Being part of our customers enables us to know not only their Product/Project requirements but also their mind patterns. Thus we're always able to Provide the right solutions at the right time with the right costs.

## Development

Established in 2004, our experiences during the past years are all about LEDs and LED lighting.





# COMPANY PROFILE



## Factory



JIBE LIGHTING focused on developing and manufacturing technical LED luminaires for retail and architect areas. All our Products and service are born to meet people's constant pursuit for better and more comfortable illuminated lighting environment. Such pursuit gives our team and partners the strengths to innovate and constantly strive for perfection.

Our technically sophisticated and aesthetically convincing LED luminaires are highly recommended and used by lighting/interior designers, electrical contractors, developers, architects and Property/shop owners.

Established in 2004, our experiences during the past years are all about LEDs and LED Lighting. Backed up with an experienced dynamic and innovative R&D team, we're able to Provide quick OEM and ODM solutions tailored to fit customers' specific lighting requirements for retail and architect areas.

We position ourselves as a light factory instead of a luminaire factory. We're on the road.

# DESIGN & TECHNOLOGY

The breakthrough of LED technology makes it become an important light source in lighting industry today. The continuously development in light output, color rendering index and visual comfort through the LED's value-adding chain make us believe that lighting emitting diode will be the future of light source.

Different from the traditional lighting, LED lighting technology is involved more in optical and electronic elements, say optoelectronics. To realize optoelectronic competence means mastering all the new challenges with excellence: from heat management to the development of efficient optical systems and from optimizing control gear and digital interfaces. With over 12-year experience in the LED field, it helps us lay a solid foundation in developing Professional and technical LED luminaires tailored to fit specific requirements of various Projects.

| LED MODULE / LED        |                                                                                     | TYPE OF FOOD         |
|-------------------------|-------------------------------------------------------------------------------------|----------------------|
| MEAT+                   |    | Cold cuts            |
| FRESH MEAT              |  | Meat                 |
| 4000KR <sub>a</sub> >90 |  | Fish and shellfish   |
| 3000KR <sub>a</sub> >90 |  | Fruit and vegetables |
| GOLD                    |  | Dairy and cheese     |
| GOLD+                   |  | Bread and pastry     |



Vivid Cobr LED Technology (VCL)

The technology provides super high color fidelity and color saturation than ever, which is tailored to suit the requirements from retail sector for high quality lighting. With typical CR197, the best characteristics of merchandise on display is perfectly displayed to target customers. A perfect choice for clothing, jewelry and cosmetic shops where extreme high light quality is required.

## LUMINAIRE SOLUTIONS



Ra80/Ra90/Ra97  
Special color for fashion & food  
Tunable white technology  
2 step/3 step  
LMS0



TUV/GS  
CE/RoHS  
ERP/SM



Computer simulation  
Passive & active  
thermal designs



ISO9001:2008  
Die-casting/Forging/Stamping  
SMT, CNC



ENEC and TUV certified driver  
Low ripple and flicker-free  
DALI/PWM/TRIAC dimming  
Intelligent control



Computer simulation  
Reflector & lens design  
Molding



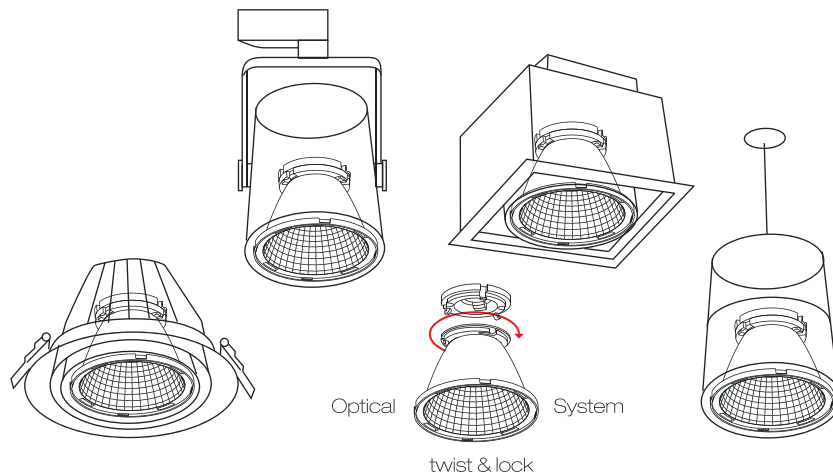
2D/3D drawing  
Tooling/Molding

# PRODUCT & INNOVATIONS



## Interchangeable Optical System

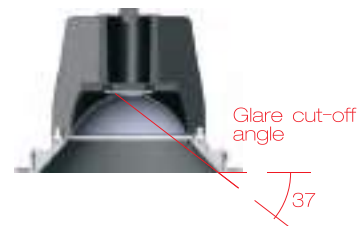
The key element of luminous efficiency and lighting effect is the optics. Interchangeable optical system with twist-lock fixing design makes it easily replaceable in between our's different type of lighting fixtures. We can change the optics to suit different lighting requirements without changing the whole luminaire. This helps not only save inventory but also boost design freedom, rather than restricting it.



## Beyond Visual Comfort

The ultimate role of lamps is to serve people, to help people see, explore and feel the surrounding environment, so visual comfort becomes extremely important to people's activity environment especially for retail places.

Using the dark reflector technology and best materials, the disturbing dazzle and glare is considerably reduced ( $UGR < 13$ ) thus maximize visual comfort.



# TRACK LIGHTING



**JTL02**  
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**JTL25**  
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**JTL26**  
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**JTL27**  
PAGE 08



**JTL28**  
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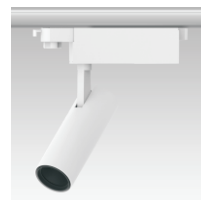
**JTL29**  
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# LED ENGINES



**JM011**  
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**JM012**  
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**JM021**  
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**JM022**  
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**JM031**  
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**JM032**  
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**JM041**  
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**JM042**  
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# CEILING RECESSED SPOTLIGHT



**JDL100**  
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**JDL120**  
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**JDL150**  
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**JDL175**  
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**JDL09**  
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**JDL10**  
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## Veralite



**JDL18**  
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**JRL04**  
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**JRL05**  
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**JRL06**  
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**JRL07**  
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**JRL08**  
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**JGL1011**  
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**JGL1021**  
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**JGL1031**  
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**JGL0111**  
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**JGL0121**  
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**JGL0131**  
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**JGL0211**  
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**JGL0221**  
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**JGL0231**  
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**JGL0313**  
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**JGL0323**  
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**JGL0333**  
PAGE 87-88

# CEILING SURFACE MOUNTED LUMINAIRES



**JSD031**  
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**JSD041**  
PAGE 101



**JSD051**  
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**JSD061**  
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**JSD071**  
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# CEILING PENDANT LUMINAIRES



**JSD032**  
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**JSD042**  
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**JSD052**  
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**JSD062**  
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**JSD072**  
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# CEILING RECESSED DOWNLIGHTS



**JBL100**  
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**JBL120**  
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**JBL150**  
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**JBL175**  
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**JBL210**  
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**JBL161**  
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**JBL162**  
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**JBL171**  
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**JBL172**  
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**JBL181**  
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**JBL182**  
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**JBL191**  
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**JBL192**  
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**JBL28**  
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**JBL29**  
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# INTERCHANGEABLE MODULAR SYSTEM



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## OFFICES



PAGE 158

## LINEAR LIGHTING



PAGE 165

# High Visual Comfort





- high visual comfort  
( UGR<13 )
- precise accentuation  
( beam < 12° )
- excellent color rendering  
( Ra90 to Ra98 )
- powerful lumen output  
( > 4000lm )
- special colours  
( meat/pastries )
- high lighting efficiency  
( >100lm/watt )

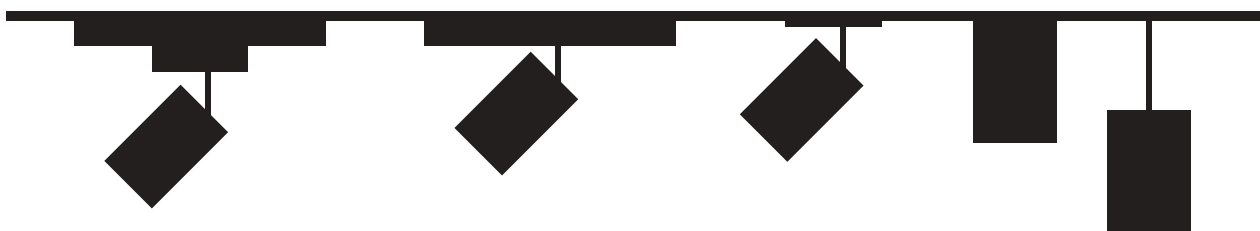
Interchangeable optics

## Track lighting system

uniform design for all lighting demands

Genuine versatile lighting tools for architects and designers. One Product in three extensive designs, high efficient optics (92%+) with honey comb and barn-door accessories Providing outstanding performance and maximized visual comfort. Up to 4000 lumen output and plus a narrow beam 12 degrees, makes the family a perfect choice for Projects requires accent and high quality lighting. Interchangeable optical system with twist-lock fixing design makes it easily replaceable in between the whole iTRACK Pro family and other luminaires in our catalogue as well. We can change the optics to suit different lighting requirements without changing the whole luminaire. This helps not only save inventory but also boost design freedom and Provides high consistency of performance, rather than restricting it.

Versatile lighting tools in a uniform design

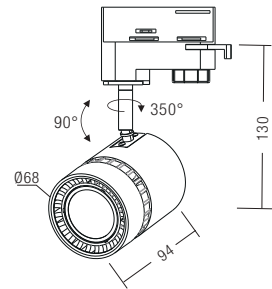




○ RAL9016 Sandy White ● RAL9017 Sandy Black

JTL02

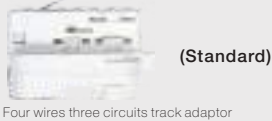
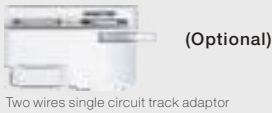
| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number           |
|-------|-----|------------|---------------|-------|---------|-----------------------|
| 8W    | >80 | 16°        | 771 lm        | 3000K | ●       | JTL024-8W-830-W-16-02 |
|       |     |            | 833 lm        | 4000K | ●       | JTL024-8W-840-W-16-02 |
|       |     | 28°        | 752 lm        | 3000K | ●       | JTL024-8W-830-W-28-02 |
|       |     |            | 801 lm        | 4000K | ●       | JTL024-8W-840-W-28-02 |
|       |     | 40°        | 778 lm        | 3000K | ●       | JTL024-8W-830-W-40-02 |
|       |     |            | 839 lm        | 4000K | ●       | JTL024-8W-840-W-40-02 |
|       | >90 | 16°        | 612 lm        | 2700K | ●       | JTL024-8W-927-W-16-02 |
|       |     |            | 635 lm        | 3000K | ●       | JTL024-8W-930-B-16-02 |



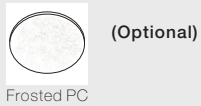
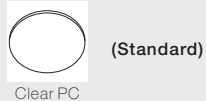
Weight: 0.45KG  
Packaging: 430x430x390mm, 24pcs/CTN



Track Adaptor



Reflector Cover

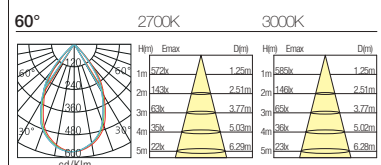
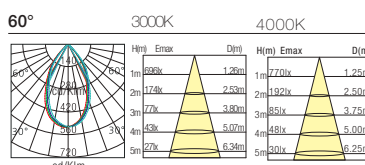
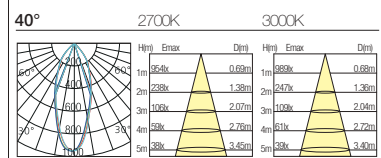
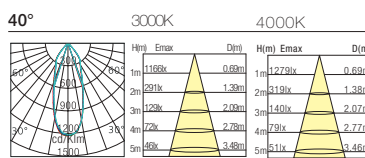
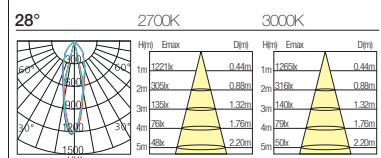
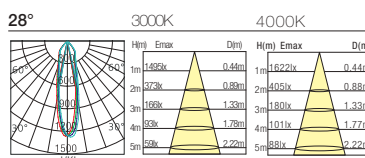
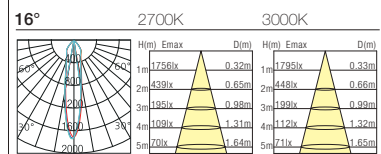
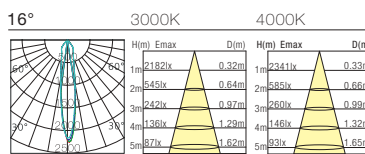


LED & Driver

**COB LED:**  
Typical Voltage: 35V  
Current: 180-460mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 200mA  
Output Voltage: 30-50V  
Optional Driver size: ≤Ø55x22mm

| 8W                 | CRI>80            |                   |                   | CRI>90      |                 |  |
|--------------------|-------------------|-------------------|-------------------|-------------|-----------------|--|
|                    | LED               | Luminaire         |                   | LED         | Luminaire       |  |
| Power              | 6.2W              | 7.8W              |                   | 6.2W        | 7.8W            |  |
| Current            | 180mA             | 200mA             |                   | 180mA       | 200mA           |  |
| Luminous Flux      | 836lm 875lm 905lm | 750lm 778lm 839lm | 694lm 726lm 751lm | 612lm 635lm | 2700K 3000K     |  |
| CCT                | 2700K 3000K 4000K | 2700K 3000K 4000K | 2700K 3000K 4000K | 2700K 3000K | 2700K 3000K     |  |
| Color tolerance    | 3 SDCM            |                   |                   | 3 SDCM      |                 |  |
| Service life       | >50000Hrs         |                   |                   | >50000Hrs   |                 |  |
| Beam Angle         | 120°              | 16°\28°\40°\60°   |                   | 120°        | 16°\28°\40°\60° |  |
| Typical Efficiency | 80%               |                   |                   | 80%         |                 |  |
| Efficacy (lm/W)    | 134 140 145       | 96 99 107         | 111 116 120       | 81 78       |                 |  |

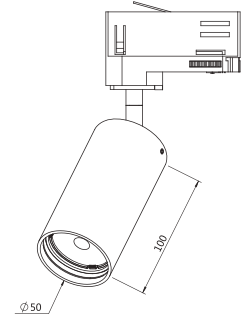


# JTL34



○ RAL9016 Sandy White ● RAL9017 Sandy Black

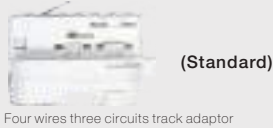
| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number        |
|-------|-----|------------|---------------|-------|---------|--------------------|
| 5W    | >80 | 16°        | 298 lm        | 3000K | ○       | JTL344-5W-830-W-16 |
|       |     |            | 338 lm        | 4000K | ●       | JTL344-5W-830-B-16 |
|       |     | 28°        | 298 lm        | 3000K | ○       | JTL344-5W-830-W-28 |
|       |     |            | 338 lm        | 4000K | ●       | JTL344-5W-830-B-28 |
|       |     | 36°        | 298 lm        | 3000K | ○       | JTL344-5W-830-W-36 |
|       |     |            | 338 lm        | 4000K | ●       | JTL344-5W-830-B-36 |
|       | >90 | 16°        | 266 lm        | 3000K | ○       | JTL344-5W-930-W-16 |
|       |     |            | 266 lm        | 3000K | ●       | JTL344-5W-930-B-16 |
|       |     | 28°        | 266 lm        | 3000K | ○       | JTL344-5W-930-W-28 |
|       |     |            | 266 lm        | 3000K | ●       | JTL344-5W-930-B-28 |
|       |     | 36°        | 266 lm        | 3000K | ○       | JTL344-5W-930-W-36 |
|       |     |            | 266 lm        | 3000K | ●       | JTL344-5W-930-B-36 |



Weight: 0.25KG



### Track Adaptor



### Reflector Cover

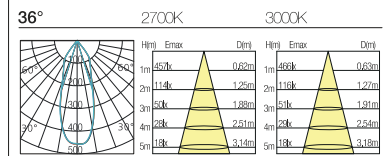
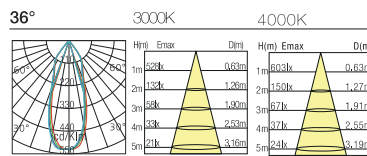
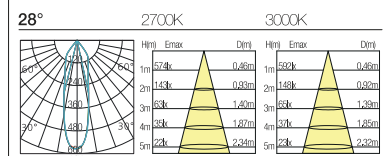
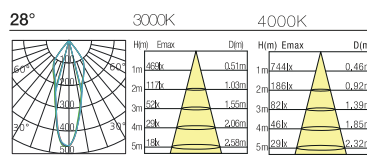
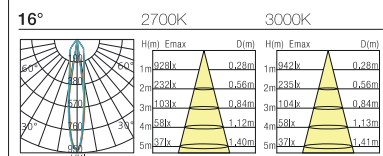
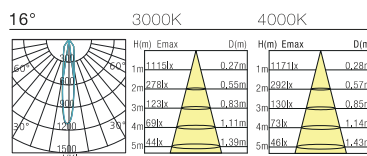


### LED & Driver

**COB LED:**  
Typical Voltage: 9V  
Current: 350mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 8-13V  
Optional Driver size: ≤49x30x25mm

| 5W                 | CRI>80            |                   |  | CRI>90      |             |  |
|--------------------|-------------------|-------------------|--|-------------|-------------|--|
|                    | LED               | Luminaire         |  | LED         | Luminaire   |  |
| Power              | 3.2W              | 4.4W              |  | 3.2W        | 4.4W        |  |
| Current            | 350mA             | 350mA             |  | 350mA       | 350mA       |  |
| Luminous Flux      | 374lm 393lm 409lm | 262lm 298lm 338lm |  | 318lm 330lm | 255lm 266lm |  |
| CCT                | 2700K 3000K 4000K | 2700K 3000K 4000K |  | 2700K 3000K | 2700K 3000K |  |
| Color tolerance    | 3 SDCM            |                   |  | 3 SDCM      |             |  |
| Service life       | >50000Hrs         |                   |  | >50000Hrs   |             |  |
| Beam Angle         | 120°              | 16°/28°/36°       |  | 120°        | 16°/28°/36° |  |
| Typical Efficiency | 65%               |                   |  | 65%         |             |  |
| Efficacy (lm/W)    | 119 125 130       | 59 67 76          |  | 101 105     | 57 60       |  |

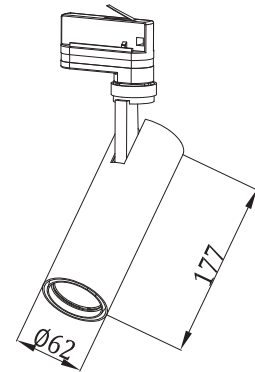




○ RAL9016 Sandy White ● RAL9017 Sandy Black

JTL29

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number        |
|-------|-----|------------|---------------|-------|---------|--------------------|
| 8W    | >80 | 16°        | 766 lm        | 3000K | ○       | JTL294-8W-830-W-16 |
|       |     |            | 850 lm        | 4000K | ●       | JTL294-8W-830-B-16 |
|       |     | 24°        | 907 lm        | 3000K | ○       | JTL294-8W-830-W-24 |
|       |     |            | 990 lm        | 4000K | ●       | JTL294-8W-830-B-24 |
|       |     | 36°        | 916 lm        | 3000K | ○       | JTL294-8W-830-W-36 |
|       |     |            | 1230 lm       | 4000K | ●       | JTL294-8W-830-B-36 |
|       | >90 | 16°        | 642 lm        | 2700K | ○       | JTL294-8W-927-W-16 |
|       |     |            | 660 lm        | 3000K | ○       | JTL294-8W-930-W-16 |
|       |     | 24°        | 750 lm        | 2700K | ○       | JTL294-8W-927-W-24 |
|       |     |            | 770 lm        | 3000K | ○       | JTL294-8W-930-W-24 |
|       |     | 36°        | 780 lm        | 2700K | ○       | JTL294-8W-927-W-36 |
|       |     |            | 780 lm        | 3000K | ○       | JTL294-8W-930-W-36 |

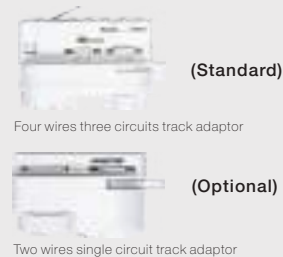


Weight:0.64G

Packaging: 415x415x305mm, 25 pcs/CTN



Track Adaptor



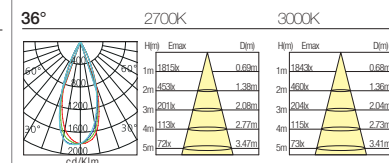
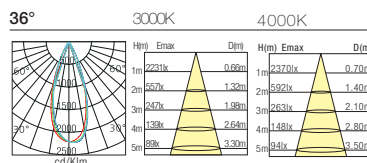
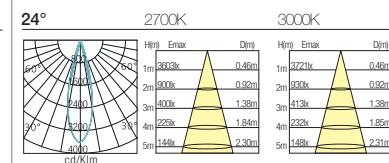
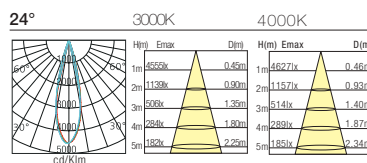
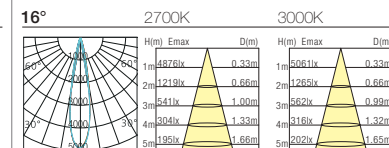
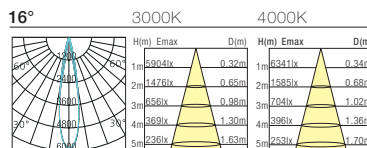
LED & Driver

**COB LED:**  
 Typical Voltage: 35V  
 Current: 180-460mA

**Driver:**  
 Input Voltage: 220-240V AC  
 Output Current: 200mA  
 Output Voltage: 20-40V  
 Optional Driver size: ≤95x30x25mm

| 8W                 | CRI>80    |       |       |             |        |  |
|--------------------|-----------|-------|-------|-------------|--------|--|
|                    | LED       |       |       | Luminaire   |        |  |
| Power              | 6.2W      |       |       | 8W          |        |  |
| Current            | 180mA     |       |       | 200mA       |        |  |
| Luminous Flux      | 886lm     | 926lm | 956lm | 920lm       | 1030lm |  |
| CCT                | 2700K     | 3000K | 4000K | 3000K       | 4000K  |  |
| Color tolerance    | 3 SDCM    |       |       |             |        |  |
| Service life       | >50000Hrs |       |       | >50000Hrs   |        |  |
| Beam Angle         | 120°      |       |       | 16° 24° 36° |        |  |
| Typical Efficiency | 86%       |       |       |             |        |  |
| Efficacy(lm/W)     | 142       | 149   | 154   | 115         | 128    |  |

| 8W                 | CRI>90    |       |       |             |       |  |
|--------------------|-----------|-------|-------|-------------|-------|--|
|                    | LED       |       |       | Luminaire   |       |  |
| Power              | 6.2W      |       |       | 8W          |       |  |
| Current            | 180mA     |       |       | 200mA       |       |  |
| Luminous Flux      | 732lm     | 764lm | 789lm | 780lm       | 790lm |  |
| CCT                | 2700K     | 3000K | 4000K | 2700K       | 3000K |  |
| Color tolerance    | 3 SDCM    |       |       |             |       |  |
| Service life       | >50000Hrs |       |       | >50000Hrs   |       |  |
| Beam Angle         | 120°      |       |       | 16° 24° 36° |       |  |
| Typical Efficiency | 86%       |       |       |             |       |  |
| Efficacy(lm/W)     | 118       | 123   | 127   | 97          | 98    |  |



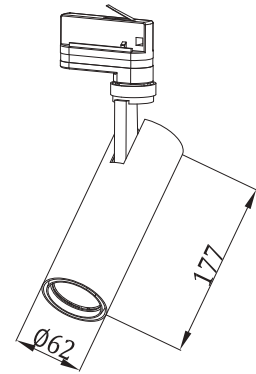


# JTL29



○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 12W   | >80 | 16°        | 1100 lm       | 3000K | ○       | JTL294-12W-830-W-16 |
|       |     |            | 1220 lm       | 4000K | ●       | JTL294-12W-830-B-16 |
|       |     | 24°        | 1300 lm       | 3000K | ○       | JTL294-12W-840-W-16 |
|       |     |            | 1430 lm       | 4000K | ●       | JTL294-12W-840-B-16 |
|       |     | 36°        | 1320 lm       | 3000K | ○       | JTL294-12W-830-W-36 |
|       |     |            | 1500 lm       | 4000K | ●       | JTL294-12W-830-B-36 |
|       | >90 | 16°        | 930 lm        | 2700K | ○       | JTL294-12W-927-W-16 |
|       |     |            | 811 lm        | 3000K | ●       | JTL294-12W-927-B-16 |
|       |     | 24°        | 1080 lm       | 2700K | ○       | JTL294-12W-927-W-24 |
|       |     |            | 1100 lm       | 3000K | ●       | JTL294-12W-927-B-24 |
|       |     | 36°        | 1120 lm       | 2700K | ○       | JTL294-12W-927-W-36 |
|       |     |            | 1130 lm       | 3000K | ●       | JTL294-12W-927-B-36 |



Weight: 0.64G

Packaging: 415x415x305mm, 25 pcs/CTN



## Track Adaptor



(Standard)

Four wires three circuits track adaptor



(Optional)

Two wires single circuit track adaptor

## LED & Driver

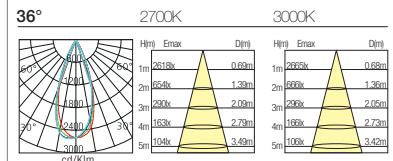
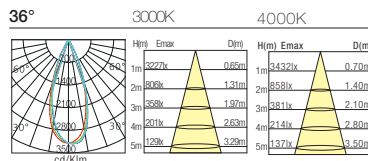
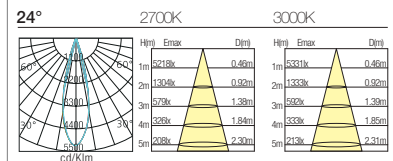
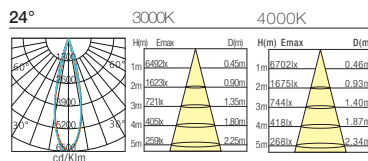
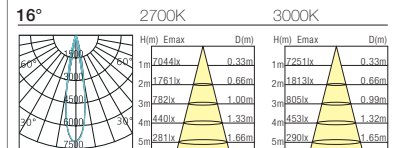
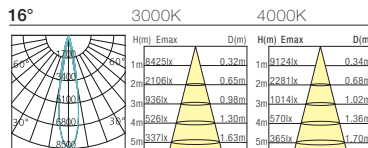
### COB LED:

Typical Voltage: 35V  
Current: 180-460mA

### Driver:

Input Voltage: 220-240V AC  
Output Current: 250mA  
Output Voltage: 20-40V  
Optional Driver size: ≤95x30x25mm

| 12W                | CRI>80            |       |       |               | CRI>90 |                   |        |       |               |        |
|--------------------|-------------------|-------|-------|---------------|--------|-------------------|--------|-------|---------------|--------|
|                    | LED               |       |       | Luminaire     |        | LED               |        |       | Luminaire     |        |
| Power              | 6.2W              |       |       | 11.5W         |        | 6.2W              |        |       | 11.5W         |        |
| Current            | 180mA             |       |       | 250mA         |        | 180mA             |        |       | 250mA         |        |
| Luminous Flux      | 886lm             | 926lm | 956lm | 1330lm        | 1500lm | 732lm             | 7646lm | 789lm | 1120lm        | 1130lm |
| CCT                | 2700K 3000K 4000K |       |       | 3000K 4000K   |        | 2700K 3000K 4000K |        |       | 2700K 3000K   |        |
| Color tolerance    | 3 SDCM            |       |       |               |        | 3 SDCM            |        |       |               |        |
| Service life       | >50000Hrs         |       |       | >50000Hrs     |        | >50000Hrs         |        |       | >50000Hrs     |        |
| Beam Angle         | 120°              |       |       | 16°\ 24°\ 36° |        | 120°              |        |       | 16°\ 24°\ 36° |        |
| Typical Efficiency |                   |       |       | 86%           |        |                   |        |       | 86%           |        |
| Efficacy(lm/W)     | 142               | 149   | 154   | 115           | 134    | 118               | 123    | 127   | 97            | 98     |

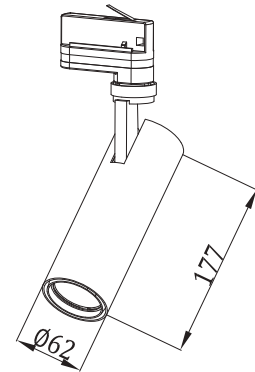




○ RAL9016 Sandy White ● RAL9017 Sandy Black

JTL29

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 15W   | >80 | 16°        | 1320 lm       | 3000K | ○       | JTL294-15W-830-W-16 |
|       |     |            | 1460 lm       | 4000K | ●       | JTL294-15W-830-B-16 |
|       |     | 24°        | 1560 lm       | 3000K | ○       | JTL294-15W-830-W-24 |
|       |     |            | 1690 lm       | 4000K | ●       | JTL294-15W-830-B-24 |
|       |     | 36°        | 1570 lm       | 3000K | ○       | JTL294-15W-830-W-36 |
|       |     |            | 1750 lm       | 4000K | ●       | JTL294-15W-830-B-36 |
|       | >90 | 16°        | 1090 lm       | 2700K | ○       | JTL294-15W-927-W-16 |
|       |     |            | 1125 lm       | 3000K | ○       | JTL294-15W-930-W-16 |
|       |     | 24°        | 1270 lm       | 2700K | ○       | JTL294-15W-927-W-24 |
|       |     |            | 1320 lm       | 3000K | ○       | JTL294-15W-930-W-24 |
|       |     | 36°        | 1322 lm       | 2700K | ○       | JTL294-15W-927-W-36 |
|       |     |            | 1333 lm       | 3000K | ○       | JTL294-15W-930-W-36 |

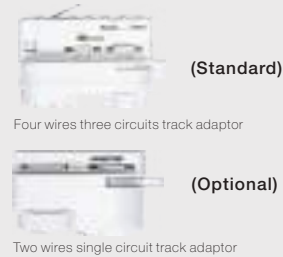


Weight:0.64G

Packaging: 415x415x305mm, 25 pcs/CTN



Track Adaptor



LED & Driver

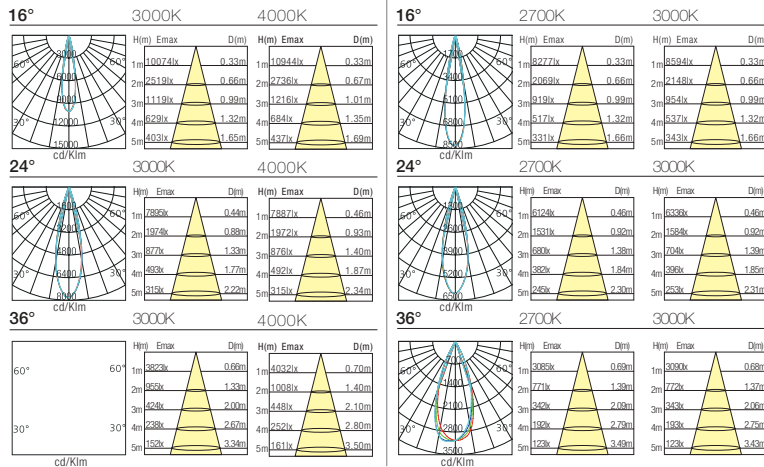
COB LED:

Typical Voltage: 35V  
Current: 360-920mA

Driver:

Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 30-40V  
Optional Driver size: ≤95x30x25mm

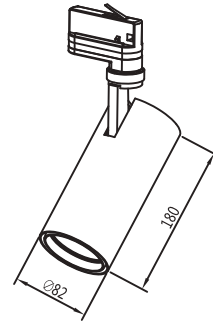
| 15W                | CRI>80    |       |           |        | CRI>90    |       |           |       |        |        |
|--------------------|-----------|-------|-----------|--------|-----------|-------|-----------|-------|--------|--------|
|                    | LED       |       | Luminaire |        | LED       |       | Luminaire |       |        |        |
| Power              | 6.2W      |       | 14.2W     |        | 6.2W      |       | 14.2W     |       |        |        |
| Current            | 180mA     |       | 350mA     |        | 180mA     |       | 350mA     |       |        |        |
| Luminous Flux      | 886lm     | 926lm | 956lm     | 1570lm | 1760lm    | 732lm | 764lm     | 789lm | 1320lm | 1340lm |
| CCT                | 2700K     | 3000K | 4000K     | 3000K  | 4000K     | 2700K | 3000K     | 4000K | 2700K  | 3000K  |
| Color tolerance    | 3 SDCM    |       |           |        | 3 SDCM    |       |           |       |        |        |
| Service life       | >50000Hrs |       |           |        | >50000Hrs |       |           |       |        |        |
| Beam Angle         | 120°      |       |           |        | 120°      |       |           |       |        |        |
| Typical Efficiency | 86%       |       |           |        | 86%       |       |           |       |        |        |
| Efficacy(lm/W)     | 142       | 149   | 154       | 110    | 123       | 118   | 123       | 127   | 92     | 94     |





○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | 12°        | 1965 lm       | 3000K | ○       | JTL274-20W-830-W-12 |
|       |     |            | 2140 lm       | 4000K | ●       | JTL274-20W-830-B-12 |
|       |     | 24°        | 2150 lm       | 3000K | ○       | JTL274-20W-840-W-12 |
|       |     |            | 2345 lm       | 4000K | ●       | JTL274-20W-840-B-12 |
|       |     | 45°        | 2210 lm       | 3000K | ○       | JTL274-20W-830-W-24 |
|       |     |            | 2400 lm       | 4000K | ●       | JTL274-20W-830-B-24 |
|       | >90 | 12°        | 1600 lm       | 2700K | ○       | JTL274-20W-927-W-12 |
|       |     |            | 1700 lm       | 3000K | ●       | JTL274-20W-927-B-12 |
|       |     | 24°        | 1760 lm       | 2700K | ○       | JTL274-20W-930-W-12 |
|       |     |            | 1842 lm       | 3000K | ●       | JTL274-20W-930-B-12 |
|       |     | 45°        | 1812 lm       | 2700K | ○       | JTL274-20W-927-W-24 |
|       |     |            | 1900 lm       | 3000K | ●       | JTL274-20W-927-B-24 |
|       |     |            |               |       | ○       | JTL274-20W-930-W-45 |
|       |     |            |               |       | ●       | JTL274-20W-930-B-45 |



Weight: 0.83KG

Packaging: 515x415x305mm, 20pcs/carton


**Track Adaptor**


(Standard)

Four wires three circuits track adaptor



(Optional)

Two wires single circuit track adaptor

**LED & Driver**
**COB LED:**

 Typical Voltage: 35V  
 Current: 360-920mA

**Driver:**

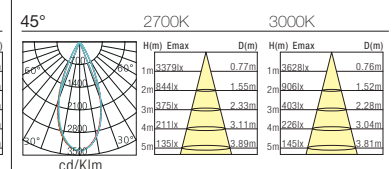
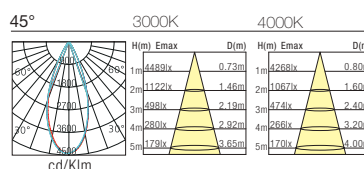
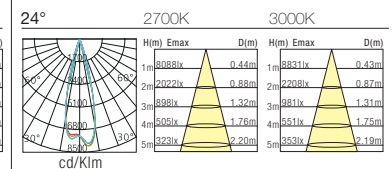
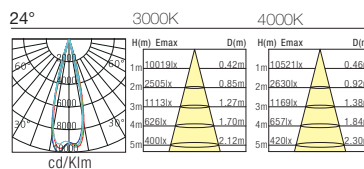
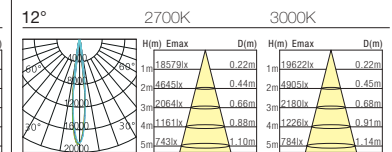
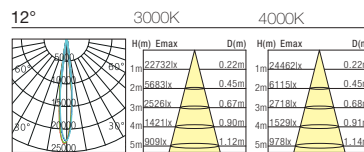
 Input Voltage: 220-240V AC  
 Output Current: 500mA  
 Output Voltage: 30-40V  
 Optional Driver size: ≤95x30x25mm

**20W**

| Power | Current | Luminous Flux | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency | Efficacy(lm/W) |
|-------|---------|---------------|-------|-----------------|--------------|------------|--------------------|----------------|
| 12.5W | 360mA   | 1770lm        | 3000K | 3 SDCM          | >50000Hrs    | 120°       |                    | 142            |
|       |         | 1826lm        | 4000K |                 |              |            |                    | 147            |
|       |         | 1850lm        | 5000K |                 |              |            |                    | 149            |

| CRI>80 |  | LED    |           | Luminaire   |        |
|--------|--|--------|-----------|-------------|--------|
|        |  | 12.5W  | 19.8W     | 2210lm      | 2400lm |
|        |  | 360mA  | 500mA     | 3000K       | 4000K  |
|        |  | 3 SDCM | >50000Hrs | 12°/24°/45° | 86%    |
|        |  | 142    | 111       | 147         | 121    |
|        |  | 149    |           |             |        |

| CRI>90 |  | LED    |           | Luminaire |        |
|--------|--|--------|-----------|-----------|--------|
|        |  | 12.5W  | 19.8W     | 1463lm    | 1820lm |
|        |  | 360mA  | 500mA     | 1507lm    | 1900lm |
|        |  | 3 SDCM | >50000Hrs | 2700K     | 3000K  |
|        |  | 117    | 91        | 121       | 95     |

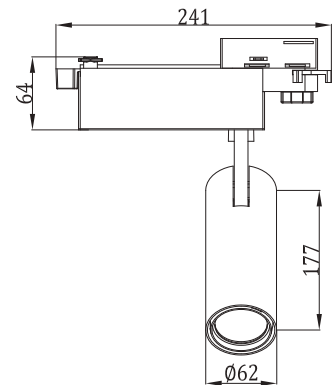
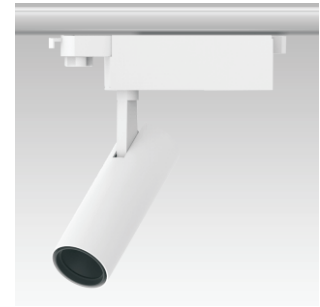




○ RAL9016 Sandy White ● RAL9017 Sandy Black

JTL36

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number       |
|-------|-----|------------|---------------|-------|---------|-------------------|
| 8W    | >80 | 16°        | 766 lm        | 3000K | ○       | JTL36-8W-830-W-16 |
|       |     |            | 850 lm        | 4000K | ●       | JTL36-8W-830-B-16 |
|       |     | 24°        | 907 lm        | 3000K | ○       | JTL36-8W-830-W-24 |
|       |     |            | 990 lm        | 4000K | ●       | JTL36-8W-840-B-24 |
|       |     | 36°        | 916 lm        | 3000K | ○       | JTL36-8W-830-W-36 |
|       |     |            | 1230 lm       | 4000K | ●       | JTL36-8W-840-W-36 |
|       | >90 | 16°        | 642 lm        | 2700K | ○       | JTL36-8W-927-W-16 |
|       |     |            | 660 lm        | 3000K | ●       | JTL36-8W-930-B-16 |
|       |     | 24°        | 750 lm        | 2700K | ○       | JTL36-8W-927-W-24 |
|       |     |            | 770 lm        | 3000K | ●       | JTL36-8W-930-W-24 |
|       |     | 36°        | 780 lm        | 2700K | ○       | JTL36-8W-927-W-36 |
|       |     |            | 780 lm        | 3000K | ●       | JTL36-8W-930-B-36 |



Weight: 0.64G

Packaging: 535x465x415mm, 20 pcs/CTN



Track Adaptor



(Standard)

Four wires three circuits track adaptor

LED & Driver

COB LED:

Typical Voltage: 35V  
Current: 180-460mA

Driver:

Input Voltage: 220-240V AC  
Output Current: 200mA  
Output Voltage: 30-40V  
Optional Driver size: ≤95x30x25mm

8W

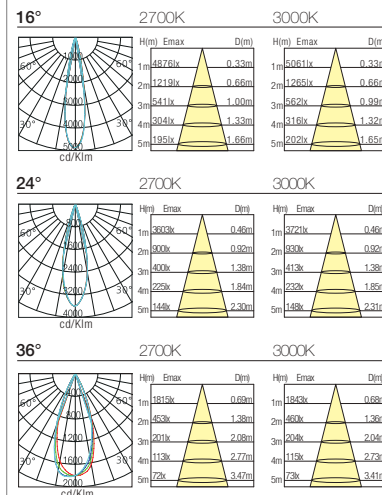
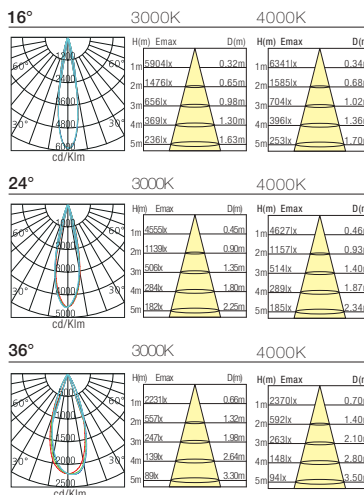
| Power | Current | Luminous Flux | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency | Efficacy(lm/W) |
|-------|---------|---------------|-------|-----------------|--------------|------------|--------------------|----------------|
| 6.2W  | 180mA   | 886lm         | 2700K | 3 SDCM          | >50000Hrs    | 120°       | 86%                | 142            |
| 8W    | 200mA   | 926lm         | 3000K |                 |              |            |                    | 149            |
| 8W    | 200mA   | 956lm         | 4000K |                 |              |            |                    | 154            |

CRI>80

| LED               | Luminaire    |
|-------------------|--------------|
| 6.2W              | 8W           |
| 180mA             | 200mA        |
| 886lm 926lm 956lm | 920lm 1030lm |
| 2700K 3000K 4000K | 3000K 4000K  |
| 3 SDCM            |              |
| >50000Hrs         | >50000Hrs    |
| 120°              | 16° 24° 36°  |
| 86%               | 86%          |
| 142 149 154       | 115 128      |

CRI>90

| LED               | Luminaire   |
|-------------------|-------------|
| 6.2W              | 8W          |
| 180mA             | 200mA       |
| 732lm 764lm 789lm | 780lm 790lm |
| 2700K 3000K 4000K | 2700K 3000K |
| 3 SDCM            |             |
| >50000Hrs         | >50000Hrs   |
| 120°              | 16° 24° 36° |
| 86%               | 86%         |
| 118 123 127       | 97 98       |

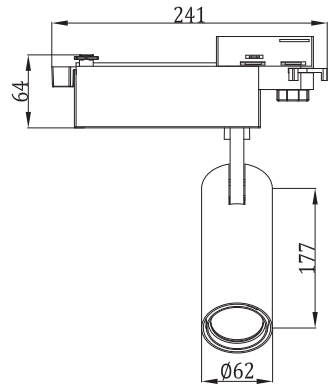


# JTL36



○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number        |
|-------|-----|------------|---------------|-------|---------|--------------------|
| 12W   | >80 | 16°        | 1100 lm       | 3000K | ○       | JTL36-12W-830-W-16 |
|       |     |            | 1220 lm       | 4000K | ●       | JTL36-12W-830-B-16 |
|       |     | 24°        | 1300 lm       | 3000K | ○       | JTL36-12W-830-W-24 |
|       |     |            | 1430 lm       | 4000K | ●       | JTL36-12W-830-B-24 |
|       |     | 36°        | 1320 lm       | 3000K | ○       | JTL36-12W-830-W-36 |
|       |     |            | 1500 lm       | 4000K | ●       | JTL36-12W-830-B-36 |
|       | >90 | 16°        | 930 lm        | 2700K | ○       | JTL36-12W-927-W-16 |
|       |     |            | 811 lm        | 3000K | ●       | JTL36-12W-927-B-16 |
|       |     | 24°        | 1080 lm       | 2700K | ○       | JTL36-12W-927-W-24 |
|       |     |            | 1100 lm       | 3000K | ●       | JTL36-12W-927-B-24 |
|       |     | 36°        | 1120 lm       | 2700K | ○       | JTL36-12W-927-W-36 |
|       |     |            | 1130 lm       | 3000K | ●       | JTL36-12W-927-B-36 |



Weight:0.64G

Packaging: 535x465x415mm, 20 pcs/CTN



**Track Adaptor**

(Standard)

Four wires three circuits track adaptor

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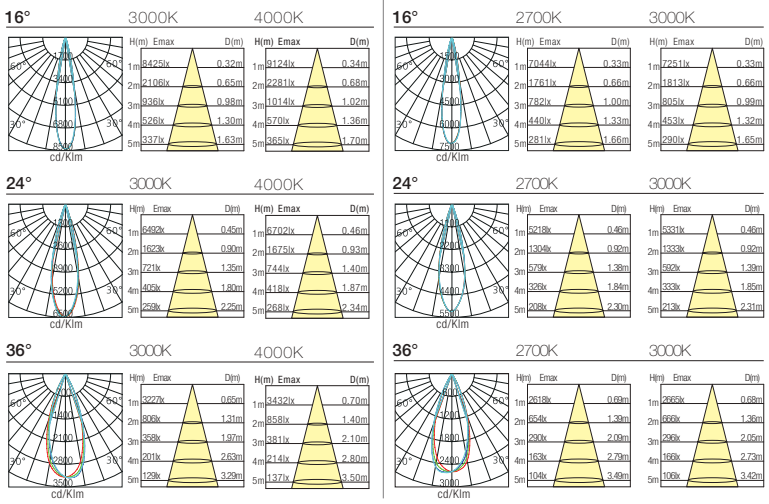
**LED & Driver**

**COB LED:**  
 Typical Voltage: 35V  
 Current: 180-460mA

**Driver:**  
 Input Voltage: 220-240V AC  
 Output Current: 250mA  
 Output Voltage: 30-40V  
 Optional Driver size: ≤95x30x25mm

| 12W                | CRI>80    |             |             |        |
|--------------------|-----------|-------------|-------------|--------|
|                    | LED       |             | Luminaire   |        |
| Power              | 6.2W      |             | 11.5W       |        |
| Current            | 180mA     |             | 250mA       |        |
| Luminous Flux      | 886lm     | 926lm 956lm | 1330lm      | 1500lm |
| CCT                | 2700K     | 3000K 4000K | 3000K       | 4000K  |
| Color tolerance    | 3 SDCM    |             |             |        |
| Service life       | >50000Hrs |             |             |        |
| Beam Angle         | 120°      |             | 16° 24° 36° |        |
| Typical Efficiency | 86%       |             |             |        |
| Efficacy(lm/W)     | 142       | 149 154     | 115         | 134    |

| 12W                | CRI>90    |             |             |        |
|--------------------|-----------|-------------|-------------|--------|
|                    | LED       |             | Luminaire   |        |
| Power              | 6.2W      |             | 11.5W       |        |
| Current            | 180mA     |             | 250mA       |        |
| Luminous Flux      | 732lm     | 764lm 789lm | 1120lm      | 1130lm |
| CCT                | 2700K     | 3000K 4000K | 2700K       | 3000K  |
| Color tolerance    | 3 SDCM    |             |             |        |
| Service life       | >50000Hrs |             |             |        |
| Beam Angle         | 120°      |             | 16° 24° 36° |        |
| Typical Efficiency | 86%       |             |             |        |
| Efficacy(lm/W)     | 118       | 123 127     | 97          | 98     |

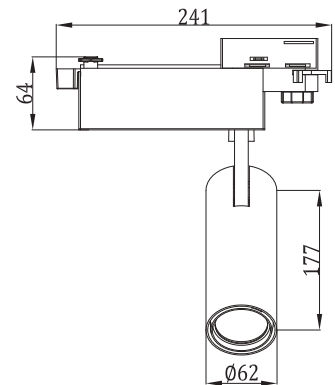




○ RAL9016 Sandy White ● RAL9017 Sandy Black

JTL36

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number        |
|-------|-----|------------|---------------|-------|---------|--------------------|
| 15W   | >80 | 16°        | 1320 lm       | 3000K | ○       | JTL36-15W-830-W-16 |
|       |     |            | 1460 lm       | 4000K | ●       | JTL36-15W-830-B-16 |
|       |     | 24°        | 1560 lm       | 3000K | ○       | JTL36-15W-830-W-24 |
|       |     |            | 1690 lm       | 4000K | ●       | JTL36-15W-830-B-24 |
|       |     | 36°        | 1570 lm       | 3000K | ○       | JTL36-15W-830-W-36 |
|       |     |            | 1750 lm       | 4000K | ●       | JTL36-15W-830-B-36 |
|       | >90 | 16°        | 1090 lm       | 2700K | ○       | JTL36-15W-927-W-16 |
|       |     |            | 1125 lm       | 3000K | ○       | JTL36-15W-930-W-16 |
|       |     | 24°        | 1270 lm       | 2700K | ○       | JTL36-15W-927-W-24 |
|       |     |            | 1320 lm       | 3000K | ○       | JTL36-15W-930-W-24 |
|       |     | 36°        | 1322 lm       | 2700K | ○       | JTL36-15W-927-W-36 |
|       |     |            | 1333 lm       | 3000K | ○       | JTL36-15W-930-W-36 |



Weight: 0.64G

Packaging: 535x465x415mm, 20 pcs/CTN



Track Adaptor



(Standard)

Four wires three circuits track adaptor

LED & Driver

COB LED:

Typical Voltage: 35V  
Current: 360-920mA

Driver:

Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 30-40V  
Optional Driver size: ≤95x30x25mm

15W

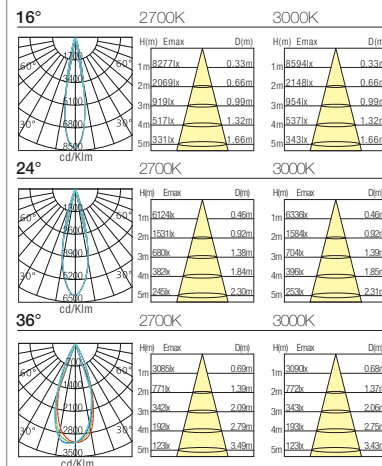
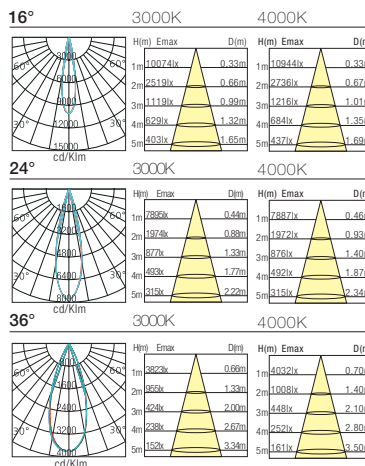
|                    |                   |
|--------------------|-------------------|
| Power              | 6.2W              |
| Current            | 180mA             |
| Luminous Flux      | 886lm 926lm 956lm |
| CCT                | 2700K 3000K 4000K |
| Color tolerance    | 3 SDCM            |
| Service life       | >50000Hrs         |
| Beam Angle         | 120°              |
| Typical Efficiency | 86%               |
| Efficacy(lm/W)     | 142 149 154       |

CRI>80

| LED                | Luminaire     |  |
|--------------------|---------------|--|
| Power              | 14.2W         |  |
| Current            | 350mA         |  |
| Luminous Flux      | 1570lm 1760lm |  |
| CCT                | 3000K 4000K   |  |
| Color tolerance    | 3 SDCM        |  |
| Service life       | >50000Hrs     |  |
| Beam Angle         | 16° 24° 36°   |  |
| Typical Efficiency | 86%           |  |
| Efficacy(lm/W)     | 110 123       |  |

CRI>90

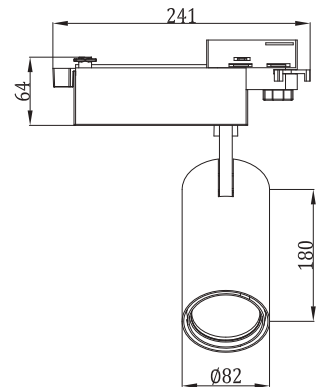
| LED                | Luminaire         |               |
|--------------------|-------------------|---------------|
| Power              | 14.2W             |               |
| Current            | 350mA             |               |
| Luminous Flux      | 732lm 764lm 789lm | 1320lm 1340lm |
| CCT                | 2700K 3000K 4000K | 2700K 3000K   |
| Color tolerance    | 3 SDCM            |               |
| Service life       | >50000Hrs         |               |
| Beam Angle         | 120°              | 16° 24° 36°   |
| Typical Efficiency | 86%               |               |
| Efficacy(lm/W)     | 118 123 127       | 92 94         |





○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number        |
|-------|-----|------------|---------------|-------|---------|--------------------|
| 20W   | >80 | 12°        | 1965 lm       | 3000K | ○       | JTL35-20W-830-W-12 |
|       |     |            | 2140 lm       | 4000K | ●       | JTL35-20W-830-B-12 |
|       |     | 24°        | 2150 lm       | 3000K | ○       | JTL35-20W-830-W-24 |
|       |     |            | 2345 lm       | 4000K | ●       | JTL35-20W-830-B-24 |
|       |     | 45°        | 2210 lm       | 3000K | ○       | JTL35-20W-830-W-45 |
|       |     |            | 2400 lm       | 4000K | ●       | JTL35-20W-830-B-45 |
|       | >90 | 12°        | 1600 lm       | 2700K | ○       | JTL35-20W-927-W-12 |
|       |     |            | 1700 lm       | 3000K | ●       | JTL35-20W-927-B-12 |
|       |     | 24°        | 1760 lm       | 2700K | ○       | JTL35-20W-927-W-24 |
|       |     |            | 1842 lm       | 3000K | ●       | JTL35-20W-927-B-24 |
|       |     | 45°        | 1812 lm       | 2700K | ○       | JTL35-20W-927-W-45 |
|       |     |            | 1900 lm       | 3000K | ●       | JTL35-20W-927-B-45 |




Weight: 0.83KG

Packaging: 535x505x415mm, 16 pcs/carton



**Track Adaptor**



(Standard)

Four wires three circuits track adaptor

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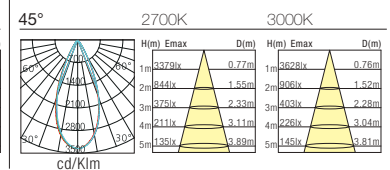
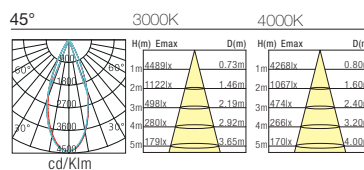
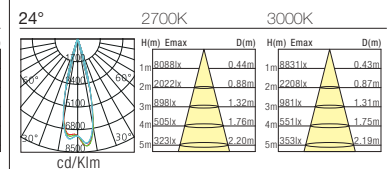
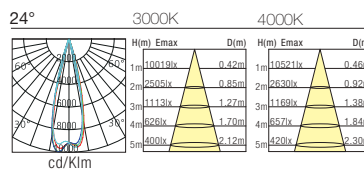
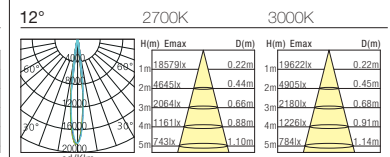
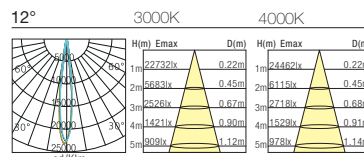
**LED & Driver**

**COB LED:**  
 Typical Voltage: 35V  
 Current: 360-920mA

**Driver:**  
 Input Voltage: 220-240V AC  
 Output Current: 500mA  
 Output Voltage: 30-40V  
 Optional Driver size: ≤95x30x25mm

| 20W                | CRI>80    |        |        |             |        |  |
|--------------------|-----------|--------|--------|-------------|--------|--|
|                    | LED       |        |        | Luminaire   |        |  |
| Power              | 12.5W     |        |        | 19.8W       |        |  |
| Current            | 360mA     |        |        | 500mA       |        |  |
| Luminous Flux      | 1770lm    | 1826lm | 1850lm | 2210lm      | 2400lm |  |
| CCT                | 3000K     | 4000K  | 5000K  | 3000K       | 4000K  |  |
| Color tolerance    | 3 SDCM    |        |        |             |        |  |
| Service life       | >50000Hrs |        |        | >50000Hrs   |        |  |
| Beam Angle         | 120°      |        |        | 12°/24°/45° |        |  |
| Typical Efficiency |           |        |        | 86%         |        |  |
| Efficacy(lm/W)     | 142       | 147    | 149    | 111         | 121    |  |

| 20W                | CRI>90    |        |  |             |        |  |
|--------------------|-----------|--------|--|-------------|--------|--|
|                    | LED       |        |  | Luminaire   |        |  |
| Power              | 12.5W     |        |  | 19.8W       |        |  |
| Current            | 360mA     |        |  | 500mA       |        |  |
| Luminous Flux      | 1463lm    | 1507lm |  | 1820lm      | 1900lm |  |
| CCT                | 3000K     | 4000K  |  | 2700K       | 3000K  |  |
| Color tolerance    | 3 SDCM    |        |  |             |        |  |
| Service life       | >50000Hrs |        |  | >50000Hrs   |        |  |
| Beam Angle         | 120°      |        |  | 12°/24°/45° |        |  |
| Typical Efficiency |           |        |  | 86%         |        |  |
| Efficacy(lm/W)     | 117       | 121    |  | 91          | 95     |  |

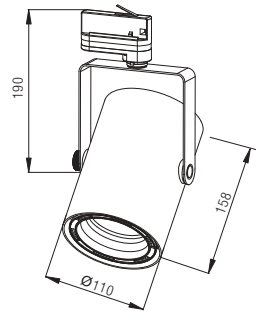




○ RAL9016 Sandy White ● RAL9017 Sandy Black

**JTL26**

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | ▲ 10°      | 2120 lm       | 3000K | ○       | JTL264-20W-830-W-10 |
|       |     |            | 2240 lm       | 4000K | ●       | JTL264-20W-830-B-10 |
|       |     | ▲ 20°      | 2110 lm       | 3000K | ○       | JTL264-20W-830-W-20 |
|       |     |            | 2200 lm       | 4000K | ●       | JTL264-20W-830-B-20 |
|       |     | ▲ 38°      | 2020 lm       | 3000K | ○       | JTL264-20W-830-W-38 |
|       |     |            | 2090 lm       | 4000K | ●       | JTL264-20W-830-B-38 |
|       | >90 | ▲ 10°      | 1712 lm       | 3000K | ○       | JTL264-20W-930-W-10 |
|       |     |            | 1700 lm       | 3000K | ●       | JTL264-20W-930-B-10 |
|       |     | ▲ 20°      | 1700 lm       | 3000K | ○       | JTL264-20W-930-W-20 |
|       |     |            | 1635 lm       | 3000K | ●       | JTL264-20W-930-B-20 |
|       |     | ▲ 38°      | 1635 lm       | 3000K | ○       | JTL264-20W-930-W-38 |
|       |     |            | 1635 lm       | 3000K | ●       | JTL264-20W-930-B-38 |



Weight: 0.95KG

Packaging: 670x405x305mm, 15pcs/CTN


**Accessories**


JTL-Pro-05

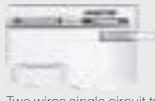


JTL-Pro-07

**Track Adaptor**

**(Standard)**

Four wires three circuits track adaptor


**(Optional)**

Two wires single circuit track adaptor

**Reflector Cover**

**Clear PC (Standard)**

**Frosted PC (Optional)**
**LED & Driver**
**COB LED:**

 Typical Voltage: 35V  
 Current: 360-920mA

**Driver:**

 Input Voltage: 220-240V AC  
 Output Current: 500mA  
 Output Voltage: 30-40V  
 Optional Driver size: ≤ 103x68x30mm

**20W**

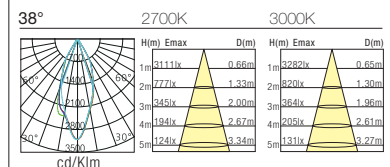
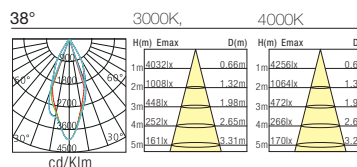
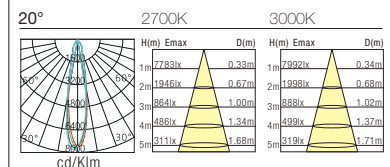
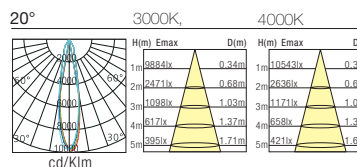
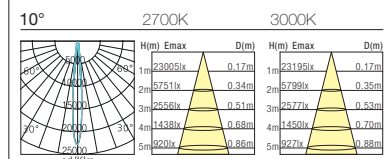
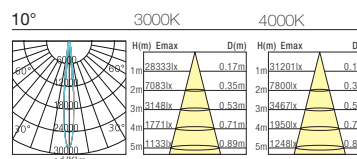
| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|
| 12.5W | 360mA   | 1770lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       | 142                |
|       |         | 1826lm | 4000K |                 |              |            | 147                |
|       |         | 1850lm | 5000K |                 |              |            | 149                |

**CRI>80**
**LED**
**Luminaire**

| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|
| 12.5W | 360mA   | 1770lm | 3000K | 3 SDCM          | >50000Hrs    | 10°        | 106                |
|       |         | 1826lm | 4000K |                 |              | 20°        | 112                |
|       |         | 1850lm | 5000K |                 |              | 38°        | 112                |

**CRI>90**
**LED**
**Luminaire**

| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|
| 12.5W | 360mA   | 1463lm | 3000K | 3 SDCM          | >50000Hrs    | 10°        | 117                |
|       |         | 1507lm | 4000K |                 |              | 20°        | 121                |
|       |         | 1710lm | 2700K |                 |              | 38°        | 81                 |
|       |         |        | 3000K |                 |              |            | 85                 |



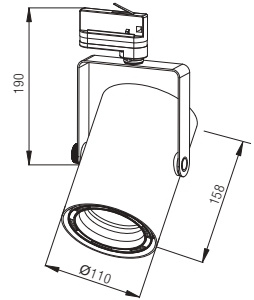




○ RAL9016 Sandy White ● RAL9017 Sandy Black

# JTL26

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 30W   | >80 | 15°        | 3080 lm       | 3000K | ○       | JTL264-30W-830-W-15 |
|       |     |            | 3250 lm       | 4000K | ●       | JTL264-30W-830-B-15 |
|       |     | 20°        | 3040 lm       | 3000K | ○       | JTL264-30W-830-W-20 |
|       |     |            | 3200 lm       | 4000K | ●       | JTL264-30W-830-B-20 |
|       |     | 45°        | 2880 lm       | 3000K | ○       | JTL264-30W-830-W-45 |
|       |     |            | 3040 lm       | 4000K | ●       | JTL264-30W-830-B-45 |
|       | >90 | 15°        | 2560 lm       | 3000K | ○       | JTL264-30W-930-W-15 |
|       |     |            | 2560 lm       | 3000K | ●       | JTL264-30W-930-B-15 |
|       |     | 20°        | 2560 lm       | 3000K | ○       | JTL264-30W-930-W-20 |
|       |     |            | 2400 lm       | 3000K | ●       | JTL264-30W-930-B-20 |
|       |     | 45°        | 2400 lm       | 3000K | ○       | JTL264-30W-930-W-45 |
|       |     |            | 2400 lm       | 3000K | ●       | JTL264-30W-930-B-45 |

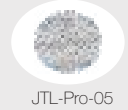


Weight: 0.95KG

Packaging: 670x405x305mm, 15pcs/CTN



## Accessories



## Track Adaptor



Four wires three circuits track adaptor



Two wires single circuit track adaptor

## Reflector Cover



## LED & Driver

### COB LED:

Typical Voltage: 35V  
Current: 540-1380mA

### Driver:

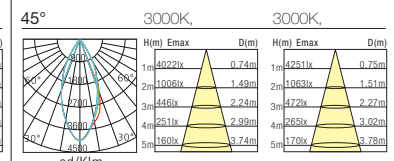
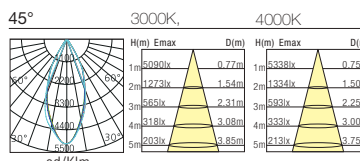
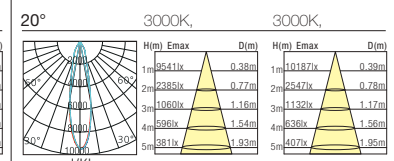
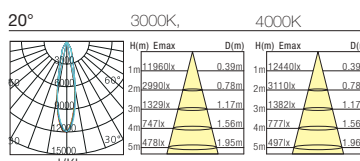
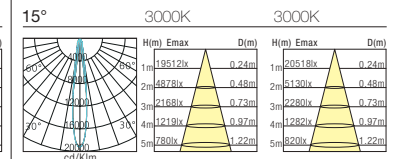
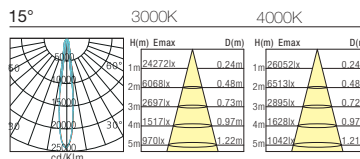
Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V  
Optional Driver size: ≤ 103x68x30mm

### 30W

| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|
| 18.7W | 540mA   | 2742lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       | 147                |
| 29.5W | 700mA   | 2827lm | 4000K | 3 SDCM          | >50000Hrs    | 15°        | 151                |
| 29.5W | 700mA   | 2867lm | 5000K | 3 SDCM          | >50000Hrs    | 15°        | 153                |

| LED    |       | Luminaire   |       |
|--------|-------|-------------|-------|
| 18.7W  | 540mA | 29.5W       | 700mA |
| 2742lm | 3000K | 3100lm      | 3000K |
| 2827lm | 4000K | 3300lm      | 4000K |
| 2867lm | 5000K | >50000Hrs   | 85%   |
| 3 SDCM |       | 15°/20°/45° |       |
| 147    | 151   | 105         | 111   |

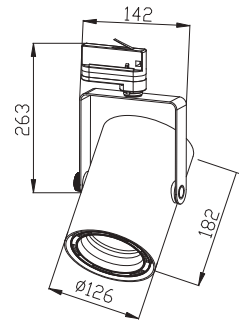
| LED    |       | Luminaire   |       |
|--------|-------|-------------|-------|
| 18.7W  | 540mA | 29.5W       | 700mA |
| 2265lm | 3000K | 2450lm      | 2700K |
| 2333lm | 4000K | 2560lm      | 3000K |
| 3 SDCM |       | >50000Hrs   | 85%   |
| 120°   |       | 15°/20°/45° |       |
| 121    | 125   | 83          | 86    |



**JTL10**


○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Flux (lm) | CCT   | Housing | Part Number         |
|-------|-----|------------|-----------|-------|---------|---------------------|
| 30W   | >80 | 12°        | 2763 lm   | 3000K | ○       | JTL104-30W-830-W-12 |
|       |     |            | 2964 lm   | 4000K | ●       | JTL104-30W-840-B-12 |
|       |     | 20°        | 2807 lm   | 3000K | ○       | JTL104-30W-830-W-20 |
|       |     |            | 2956 lm   | 4000K | ●       | JTL104-30W-840-B-20 |
|       |     | 45°        | 2463 lm   | 3000K | ○       | JTL104-30W-830-W-45 |
|       |     |            | 2645 lm   | 4000K | ●       | JTL104-30W-840-B-45 |
|       | >90 | 12°        | 2360 lm   | 3000K | ○       | JTL104-30W-930-W-12 |
|       |     |            | 2320 lm   | 3000K | ○       | JTL104-30W-930-B-12 |
|       |     | 20°        | 2320 lm   | 3000K | ○       | JTL104-30W-930-W-20 |
|       |     |            | 2044 lm   | 3000K | ○       | JTL104-30W-930-B-20 |
|       |     | 45°        | 2044 lm   | 3000K | ○       | JTL104-30W-930-W-45 |
|       |     |            | 2044 lm   | 3000K | ●       | JTL104-30W-930-B-45 |



Weight: 1.75KG

Packaging: 720x310x370mm, 10pcs/CTN


**Accessories**


JTL-Pro-01



JTL-Pro-03



JTL-Pro-04

**Track Adaptor**

**(Standard)**

Four wires three circuits track adaptor


**(Optional)**

Two wires single circuit track adaptor

**Reflector Cover**

 Clear PC  
**(Standard)**

 Frosted PC  
**(Optional)**
**LED & Driver**
**COB LED:**

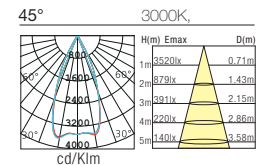
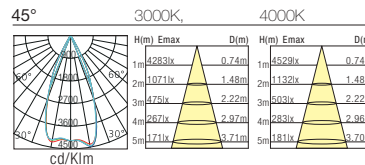
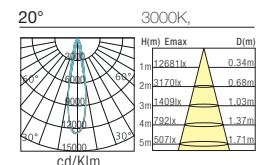
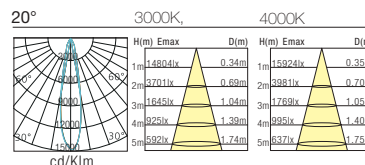
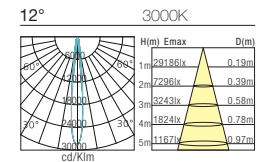
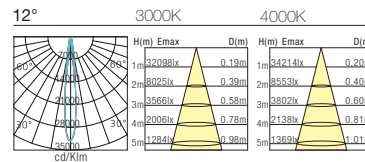
 Typical Voltage: 35V  
Current: 540-1380mA

**Driver:**

 Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V  
Optional Driver size: ≤110x75x32mm

**30W**

| LED                | Luminaire |        |
|--------------------|-----------|--------|
| Power              | 18.7W     | 29.5W  |
| Current            | 540mA     | 700mA  |
| Flux               | 2742lm    | 2827lm |
|                    | 2827lm    | 2964lm |
| CCT                | 3000K     | 4000K  |
|                    | 4000K     | 5000K  |
| Color tolerance    | 3 SDCM    |        |
| Service life       | >50000Hrs |        |
| Beam Angle         | 120°      |        |
| Typical Efficiency | 85%       |        |
| Efficacy(lm/W)     | 147       | 151    |
|                    | 153       | 92     |
|                    |           | 100    |

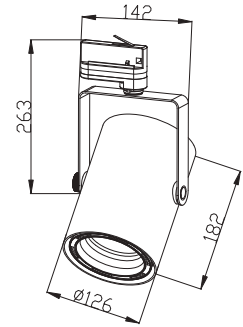
**CRI>80**
**CRI>90**




○ RAL9016 Sandy White ● RAL9017 Sandy Black

# JTL10

| Power | CRI | Beam Angle | Flux (lm) | CCT   | Housing | Part Number         |
|-------|-----|------------|-----------|-------|---------|---------------------|
| 40W   | >80 | 12°        | 3970 lm   | 3000K | ○       | JTL104-40W-830-W-12 |
|       |     |            | 4282 lm   | 4000K | ●       | JTL104-40W-830-B-12 |
|       |     | 20°        | 3995 lm   | 3000K | ○       | JTL104-40W-830-W-20 |
|       |     |            | 4189 lm   | 4000K | ●       | JTL104-40W-830-B-20 |
|       |     | 45°        | 3521 lm   | 3000K | ○       | JTL104-40W-830-W-45 |
|       |     |            | 3678 lm   | 4000K | ●       | JTL104-40W-830-B-45 |
|       | >90 | 12°        | 3252 lm   | 3000K | ○       | JTL104-40W-930-W-12 |
|       |     |            | 3256 lm   | 3000K | ●       | JTL104-40W-930-B-12 |
|       |     | 20°        | 3256 lm   | 3000K | ○       | JTL104-40W-930-W-20 |
|       |     |            | 2874 lm   | 3000K | ●       | JTL104-40W-930-B-20 |
|       |     | 45°        | 2874 lm   | 3000K | ○       | JTL104-40W-930-W-45 |
|       |     |            | 2874 lm   | 3000K | ●       | JTL104-40W-930-B-45 |



Weight: 1.75KG

Packaging: 720x310x370mm, 10pcs/CTN



### Accessories

JTL-Pro-01

JTL-Pro-03

JTL-Pro-04

### Track Adaptor

(Standard)

Four wires three circuits track adaptor

(Optional)

Two wires single circuit track adaptor

### Reflector Cover

Clear PC  
(Standard)

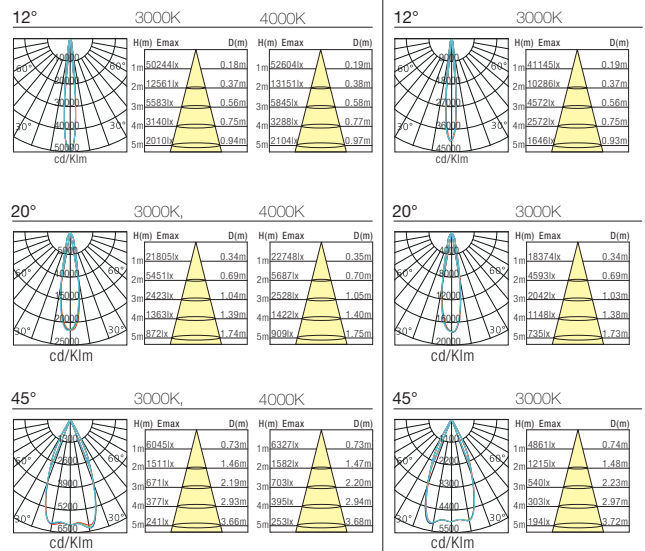
Frosted PC  
(Optional)

### LED & Driver

**COB LED:**  
Typical Voltage: 35V  
Current: 720-1840mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 1000mA  
Output Voltage: 30-40V  
Optional Driver size: ≤110x75x32mm

| 40W                | CRI>80    |           |        | CRI>90    |             |
|--------------------|-----------|-----------|--------|-----------|-------------|
|                    | LED       | Luminaire |        | LED       | Luminaire   |
| Power              | 24.9W     | 41.4W     |        | 24.9W     | 41.4W       |
| Current            | 720mA     | 1000mA    |        | 720mA     | 1000mA      |
| Flux               | 3586lm    | 3697lm    | 3794lm | 2962lm    | 3252lm      |
| CCT                | 3000K     | 4000K     | 5000K  | 3000K     | 3000K       |
| Color tolerance    | 3 SDCM    |           |        | 3 SDCM    |             |
| Service life       | >50000Hrs |           |        | >50000Hrs |             |
| Beam Angle         | 120°      |           |        | 120°      | 12°/20°/45° |
| Typical Efficiency | 85%       |           |        | 85%       |             |
| Efficacy(lm/W)     | 144       | 148       | 150    | 119       | 78          |

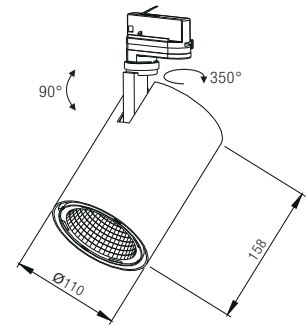




○ RAL9016 Sandy White ● RAL9017 Sandy Black

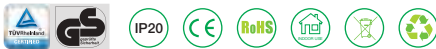
**JTL25**

| Power | CRI | Beam Angle | Flux    | CCT   | Housing | Part Number         |
|-------|-----|------------|---------|-------|---------|---------------------|
| 20W   | >80 | 10°        | 2120 lm | 3000K | ○       | JTL254-20W-830-W-10 |
|       |     |            | 2240 lm | 4000K | ●       | JTL254-20W-830-B-10 |
|       |     | 20°        | 2110 lm | 3000K | ○       | JTL254-20W-840-W-10 |
|       |     |            | 2200 lm | 4000K | ●       | JTL254-20W-840-B-10 |
|       |     | 38°        | 2020 lm | 3000K | ○       | JTL254-20W-830-W-20 |
|       |     |            | 2090 lm | 4000K | ●       | JTL254-20W-830-B-20 |
|       | >90 | 10°        | 1712 lm | 3000K | ○       | JTL254-20W-930-W-10 |
|       |     |            | 1700 lm | 3000K | ●       | JTL254-20W-930-B-10 |
|       |     | 20°        | 1700 lm | 3000K | ○       | JTL254-20W-930-W-20 |
|       |     |            | 1635 lm | 3000K | ●       | JTL254-20W-930-B-20 |
|       |     | 38°        | 1635 lm | 3000K | ○       | JTL254-20W-930-W-38 |
|       |     |            | 1635 lm | 3000K | ●       | JTL254-20W-930-B-38 |



Weight: 0.95KG

Packaging: 665x405x280mm, 15pcs/CTN


**Accessories**


JTL-Pro-05



JTL-Pro-07

**Track Adaptor**


(Standard)

Four wires three circuits track adaptor



(Optional)

Two wires single circuit track adaptor

**Reflector Cover**

 Clear PC  
(Standard)

 Frosted PC  
(Optional)

**LED & Driver**
**COB LED:**

 Typical Voltage: 35V  
Current: 360-920mA

**Driver:**

 Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V  
Optional Driver size: ≤ 103x68x30mm

**20W**

| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|
| 12.5W | 360mA   | 1770lm | 3000K | 3 SDCM          | >50000Hrs    | 10°        | 142                |
|       |         | 1826lm | 4000K |                 |              | 20°        | 147                |
|       |         | 1850lm | 5000K |                 |              | 38°        | 149                |

**CRI>80**
**LED**

| Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency |
|--------|-------|-----------------|--------------|------------|--------------------|
| 1770lm | 3000K | 3 SDCM          | >50000Hrs    | 10°        | 142                |
| 1826lm | 4000K |                 |              | 20°        | 147                |
| 1850lm | 5000K |                 |              | 38°        | 149                |

**Luminaire**

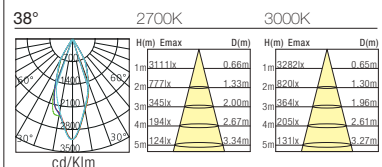
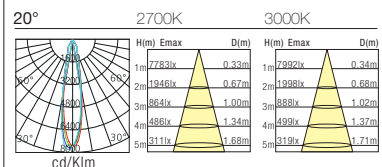
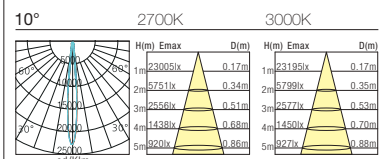
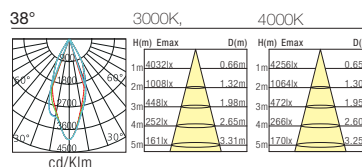
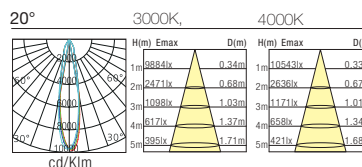
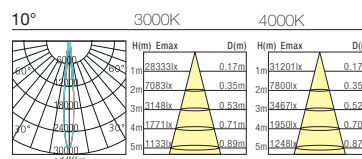
| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|
| 20W   | 500mA   | 2120lm | 3000K |                 | >50000Hrs    | 10°        | 106                |
|       |         | 2240lm | 4000K |                 |              | 20°        | 112                |

**CRI>90**
**LED**

| Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency |
|--------|-------|-----------------|--------------|------------|--------------------|
| 1463lm | 3000K | 3 SDCM          | >50000Hrs    | 10°        | 117                |
| 1507lm | 4000K |                 |              | 20°        | 121                |

**Luminaire**

| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|
| 20W   | 500mA   | 1620lm | 2700K |                 | >50000Hrs    | 10°        | 81                 |
|       |         | 1710lm | 3000K |                 |              | 20°        | 85                 |

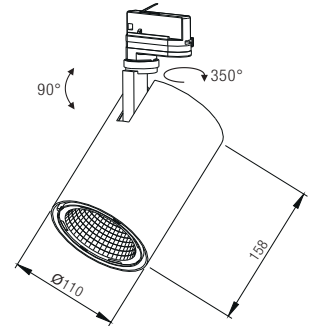




○ RAL9016 Sandy White ● RAL9017 Sandy Black

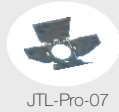
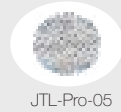
**JTL25**

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 30W   | >80 | 15°        | 3080 lm       | 3000K | ○       | JTL254-30W-830-W-15 |
|       |     |            | 3250 lm       | 4000K | ●       | JTL254-30W-830-B-15 |
|       |     | 20°        | 3040 lm       | 3000K | ○       | JTL254-30W-840-W-15 |
|       |     |            | 3200 lm       | 4000K | ●       | JTL254-30W-840-B-15 |
|       |     | 45°        | 2880 lm       | 3000K | ○       | JTL254-30W-830-W-20 |
|       |     |            | 3040 lm       | 4000K | ●       | JTL254-30W-830-B-20 |
|       | >90 | 15°        | 2560 lm       | 3000K | ○       | JTL254-30W-840-W-20 |
|       |     |            | 2560 lm       | 3000K | ●       | JTL254-30W-840-B-20 |
|       |     | 20°        | 2560 lm       | 3000K | ○       | JTL254-30W-830-W-45 |
|       |     |            | 2400 lm       | 3000K | ●       | JTL254-30W-830-B-45 |
|       |     | 45°        | 2560 lm       | 3000K | ○       | JTL254-30W-840-W-45 |
|       |     |            | 2400 lm       | 3000K | ●       | JTL254-30W-840-B-45 |



Weight: 0.95KG

Packaging: 665x405x280mm, 15pcs/CTN


**Accessories**

**Track Adaptor**

**(Standard)**

Four wires three circuits track adaptor


**(Optional)**

Two wires single circuit track adaptor

**Reflector Cover**

**Clear PC  
(Standard)  
LED & Driver**

**Frosted PC  
(Optional)**
**COB LED:**

 Typical Voltage: 35V  
Current: 540-1380mA

**Driver:**

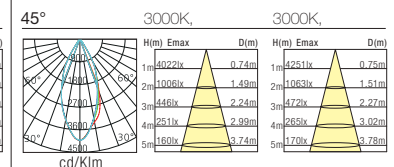
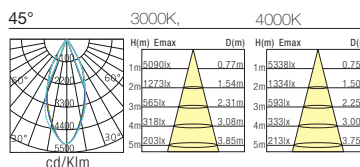
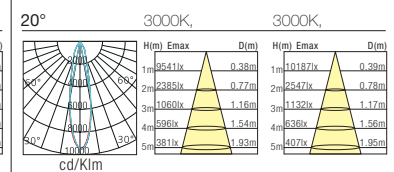
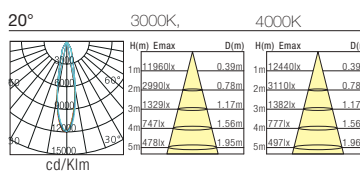
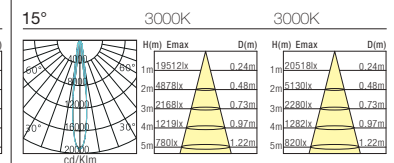
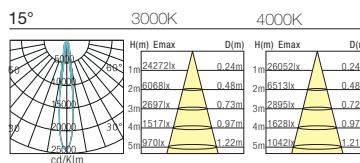
 Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V  
Optional Driver size: ≤ 103x68x30mm

**30W**

| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|
| 18.7W | 540mA   | 2742lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       | 147                |
| 29.5W | 700mA   | 2827lm | 4000K | 3 SDCM          | >50000Hrs    | 120°       | 151                |
| 29.5W | 700mA   | 2867lm | 5000K | 3 SDCM          | >50000Hrs    | 120°       | 153                |

| LED    |       | Luminaire   |       |
|--------|-------|-------------|-------|
| 18.7W  | 540mA | 29.5W       | 700mA |
| 2742lm | 3000K | 3100lm      | 3000K |
| 2827lm | 4000K | 3300lm      | 4000K |
| 2867lm | 5000K | >50000Hrs   | 85%   |
| 3 SDCM |       | 15°/20°/45° |       |
| 147    | 151   | 105         | 111   |

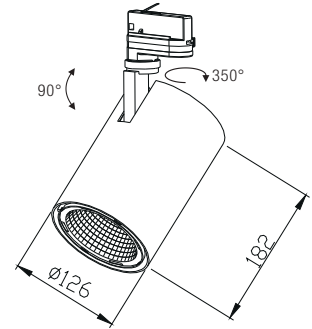
| LED    |       | Luminaire   |       |
|--------|-------|-------------|-------|
| 18.7W  | 540mA | 29.5W       | 700mA |
| 2265lm | 3000K | 2450lm      | 2700K |
| 2333lm | 4000K | 2560lm      | 3000K |
| 3 SDCM |       | >50000Hrs   | 85%   |
| 120°   |       | 15°/20°/45° |       |
| 121    | 125   | 83          | 86    |



**JTL11**


○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 30W   | >80 | 12°        | 2763 lm       | 3000K | ○       | JTL114-30W-830-W-12 |
|       |     |            | 2964 lm       | 4000K | ●       | JTL114-30W-830-B-12 |
|       |     | 20°        | 2807 lm       | 3000K | ○       | JTL114-30W-840-W-12 |
|       |     |            | 2956 lm       | 4000K | ●       | JTL114-30W-840-B-12 |
|       |     | 45°        | 2463 lm       | 3000K | ○       | JTL114-30W-830-W-20 |
|       |     |            | 2645 lm       | 4000K | ●       | JTL114-30W-830-B-20 |
|       | >90 | 12°        | 2360 lm       | 3000K | ○       | JTL114-30W-930-W-12 |
|       |     |            | 2320 lm       | 3000K | ○       | JTL114-30W-930-W-20 |
|       |     | 20°        | 2044 lm       | 3000K | ○       | JTL114-30W-930-W-45 |
|       |     |            |               |       | ●       | JTL114-30W-930-B-45 |
|       |     | 45°        |               |       | ○       | JTL114-30W-840-W-20 |
|       |     |            |               |       | ●       | JTL114-30W-840-B-20 |


 Weight: 1.75KG  
 Packaging: 720x310x370mm, 10pcs/CTN

**Accessories**


JTL-Pro-01



JTL-Pro-03



JTL-Pro-04

**Track Adaptor**

**(Standard)**

Four wires three circuits track adaptor


**(Optional)**

Two wires single circuit track adaptor

**Reflector Cover**

 Clear PC  
**(Standard)**

 Frosted PC  
**(Optional)**
**LED & Driver**
**COB LED:**

 Typical Voltage: 35V  
 Current: 540-1380mA

**Driver:**

 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V  
 Optional Driver size: ≤110x75x32mm

**30W**

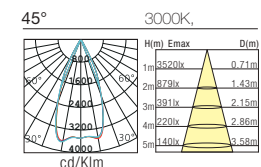
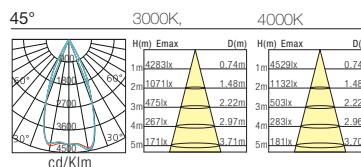
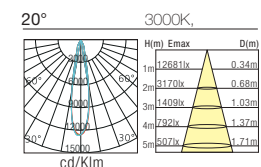
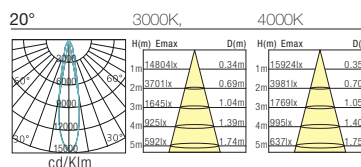
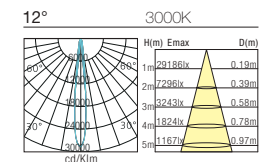
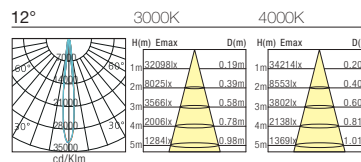
| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency | Efficacy(lm/W) |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|----------------|
| 18.7W | 540mA   | 2742lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       |                    | 147            |
|       |         | 2827lm | 4000K |                 |              |            |                    | 151            |
|       |         | 2867lm | 5000K |                 |              |            |                    | 153            |

**CRI>80**

| LED   | Luminaire   |             |
|-------|-------------|-------------|
| 18.7W | 29.5W       | 700mA       |
| 540mA | 2733lm      | 2964lm      |
| 3000K | 3000K       | 4000K       |
|       | >50000Hrs   | >50000Hrs   |
|       | 12°\20°\45° | 12°\20°\45° |
|       | 85%         | 88%         |
|       | 92          | 100         |

**CRI>90**

| LED       | Luminaire   |
|-----------|-------------|
| 18.7W     | 29.5W       |
| 540mA     | 700mA       |
| 2265lm    | 2360lm      |
| 3000K     | 3000K       |
| 3 SDCM    | >50000Hrs   |
| >50000Hrs | >50000Hrs   |
| 120°      | 12°\20°\45° |
|           | 88%         |
|           | 80          |

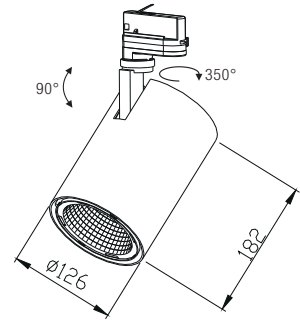




○ RAL9016 Sandy White ● RAL9017 Sandy Black

**JTL11**

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 40W   | >80 | 12°        | 3970 lm       | 3000K | ○       | JTL114-40W-830-W-12 |
|       |     |            | 4282 lm       | 4000K | ●       | JTL114-40W-830-B-12 |
|       |     | 20°        | 3995 lm       | 3000K | ○       | JTL114-40W-840-W-12 |
|       |     |            | 4189 lm       | 4000K | ●       | JTL114-40W-840-B-12 |
|       |     | 45°        | 3521 lm       | 3000K | ○       | JTL114-40W-830-W-20 |
|       |     |            | 3678 lm       | 4000K | ●       | JTL114-40W-830-B-20 |
|       | >90 | 12°        | 3252 lm       | 3000K | ○       | JTL114-40W-830-W-12 |
|       |     |            | 3256 lm       | 3000K | ●       | JTL114-40W-830-B-12 |
|       |     | 20°        | 3256 lm       | 3000K | ○       | JTL114-40W-830-W-20 |
|       |     |            | 2874 lm       | 3000K | ●       | JTL114-40W-830-B-20 |
|       |     | 45°        | 3252 lm       | 3000K | ○       | JTL114-40W-830-W-45 |
|       |     |            | 2874 lm       | 3000K | ●       | JTL114-40W-830-B-45 |



Weight: 1.75KG

Packaging: 720x310x370mm, 10pcs/CTN


**Accessories**


JTL-Pro-01



JTL-Pro-03



JTL-Pro-04

**Track Adaptor**

**(Standard)**

Four wires three circuits track adaptor


**(Optional)**

Two wires single circuit track adaptor

**Reflector Cover**

 Clear PC  
**(Standard)**  
**LED & Driver**

 Frosted PC  
**(Optional)**
**COB LED:**

 Typical Voltage: 35V  
Current: 720-1840mA

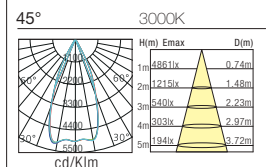
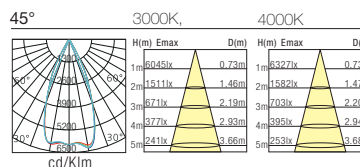
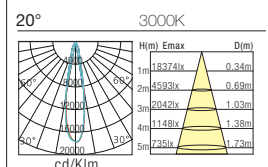
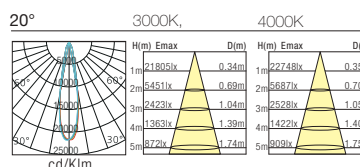
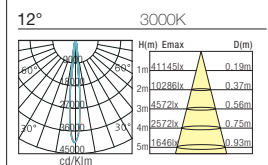
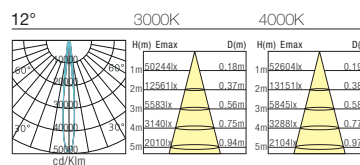
**Driver:**

 Input Voltage: 220-240V AC  
Output Current: 1000mA  
Output Voltage: 30-40V  
Optional Driver size: ≤110x75x32mm

| 40W                       |
|---------------------------|
| <b>Power</b>              |
| <b>Current</b>            |
| <b>Flux</b>               |
| <b>CCT</b>                |
| <b>Color tolerance</b>    |
| <b>Service life</b>       |
| <b>Beam Angle</b>         |
| <b>Typical Efficiency</b> |
| <b>Efficacy(lm/W)</b>     |

| CRI>80    |             |        |
|-----------|-------------|--------|
| LED       | Luminaire   |        |
| 24.9W     | 41.4W       |        |
| 720mA     | 1000mA      |        |
| 3586lm    | 3697lm      | 3794lm |
| 3000K     | 4000K       | 5000K  |
| 3 SDCM    | >50000Hrs   |        |
| >50000Hrs | 12°*20°*45° |        |
| 120°      | 85%         |        |
| 144       | 148         | 150    |
|           | 95          | 103    |

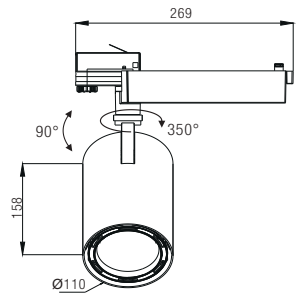
| CRI>90    |             |
|-----------|-------------|
| LED       | Luminaire   |
| 24.9W     | 41.4W       |
| 720mA     | 1000mA      |
| 2962lm    | 3252lm      |
| 3000K     | 3000K       |
| 3 SDCM    | >50000Hrs   |
| >50000Hrs | >50000Hrs   |
| 120°      | 12°*20°*45° |
| 119       | 85%         |
|           | 78          |



JTL28



| Power | CRI | Beam Angle |         | CCT   | Housing | Part Number         |
|-------|-----|------------|---------|-------|---------|---------------------|
| 20W   | >80 | 10°        | 2120 lm | 3000K | ○       | JTL284-20W-830-W-10 |
|       |     |            | 2240 lm | 4000K | ●       | JTL284-20W-830-B-10 |
|       |     | 20°        | 2110 lm | 3000K | ○       | JTL284-20W-840-W-10 |
|       |     |            | 2200 lm | 4000K | ●       | JTL284-20W-840-B-10 |
|       |     | 38°        | 2020 lm | 3000K | ○       | JTL284-20W-830-W-38 |
|       |     |            | 2090 lm | 4000K | ●       | JTL284-20W-840-B-38 |
|       | >90 | 10°        | 1712 lm | 3000K | ○       | JTL284-20W-930-W-10 |
|       |     |            | 1700 lm | 3000K | ○       | JTL284-20W-930-W-20 |
|       |     | 20°        | 1700 lm | 3000K | ○       | JTL284-20W-930-W-20 |
|       |     |            | 1635 lm | 3000K | ○       | JTL284-20W-930-W-38 |
|       |     | 38°        | 1635 lm | 3000K | ○       | JTL284-20W-930-W-38 |
|       |     |            |         |       |         | ●                   |



Weight: 1.25KG  
Packaging: 600x580x330mm, 10pcs/CTN



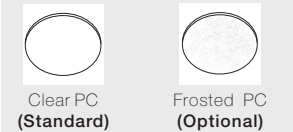
Accessories



Track Adaptor



Reflector Cover

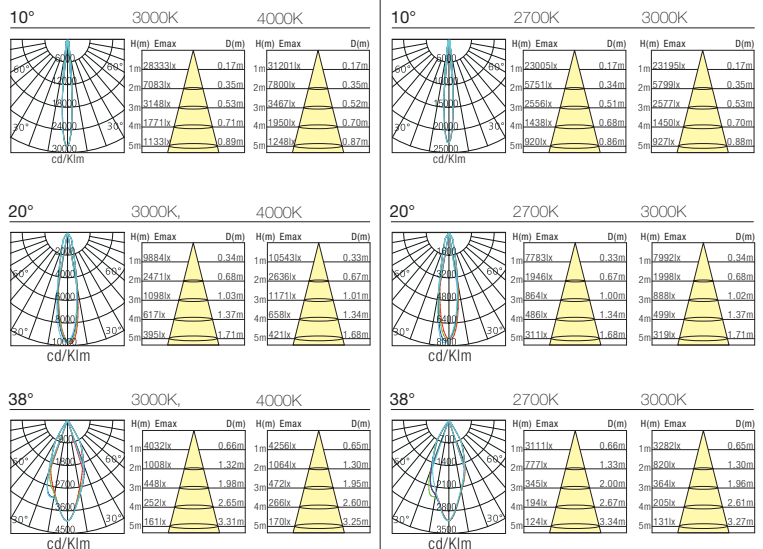


LED & Driver

**COB LED:**  
Typical Voltage: 35V  
Current: 360-920mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V  
Optional Driver size: ≤140x50x32mm

| 20W                | CRI>80    |        |             |        | CRI>90    |        |             |        |
|--------------------|-----------|--------|-------------|--------|-----------|--------|-------------|--------|
|                    | LED       |        | Luminaire   |        | LED       |        | Luminaire   |        |
| Power              | 12.5W     |        | 20W         |        | 12.5W     |        | 20W         |        |
| Current            | 360mA     |        | 500mA       |        | 360mA     |        | 500mA       |        |
| Flux               | 1770lm    | 1826lm | 1850lm      | 2120lm | 2240lm    | 1463lm | 1507lm      | 1620lm |
| CCT                | 3000K     | 4000K  | 5000K       | 3000K  | 4000K     | 3000K  | 4000K       | 2700K  |
| Color tolerance    | 3 SDCM    |        |             |        | 3 SDCM    |        |             |        |
| Service life       | >50000Hrs |        | >50000Hrs   |        | >50000Hrs |        | >50000Hrs   |        |
| Beam Angle         | 120°      |        | 10°/20°/38° |        | 120°      |        | 10°/20°/38° |        |
| Typical Efficiency |           |        | 88%         |        |           |        | 88%         |        |
| Efficacy(lm/W)     | 142       | 147    | 149         | 106    | 112       | 117    | 121         | 81     |



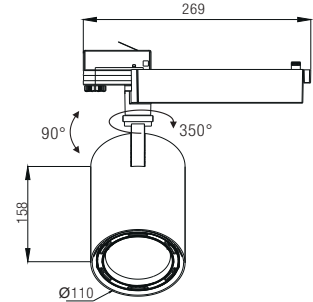




○ RAL9016 Sandy White ● RAL9017 Sandy Black

# JTL28

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-------|-----|------------|---------------|-------|---------------------|---------------------|
| 30W   | >80 | 15°        | 3080 lm       | 3000K | ○                   | JTL284-30W-830-W-15 |
|       |     |            |               |       | ●                   | JTL284-30W-830-B-15 |
|       |     | 20°        | 3250 lm       | 4000K | ○                   | JTL284-30W-840-W-15 |
|       |     |            |               |       | ●                   | JTL284-30W-840-B-15 |
|       |     | 45°        | 3040 lm       | 3000K | ○                   | JTL284-30W-830-W-20 |
|       |     |            |               |       | ●                   | JTL284-30W-830-B-20 |
|       | >90 | 15°        | 3200 lm       | 4000K | ○                   | JTL284-30W-840-W-20 |
|       |     |            |               |       | ●                   | JTL284-30W-840-B-20 |
|       |     | 20°        | 2880 lm       | 3000K | ○                   | JTL284-30W-830-W-45 |
|       |     |            |               |       | ●                   | JTL284-30W-830-B-45 |
|       |     | 45°        | 3040 lm       | 4000K | ○                   | JTL284-30W-840-W-45 |
|       |     |            |               |       | ●                   | JTL284-30W-840-B-45 |
| >90   | 15° | 2560 lm    | 3000K         | ○     | JTL284-30W-930-W-15 |                     |
|       |     |            |               | ●     | JTL284-30W-930-B-15 |                     |
|       | 20° | 2560 lm    | 3000K         | ○     | JTL284-30W-930-W-20 |                     |
|       |     |            |               | ●     | JTL284-30W-930-B-20 |                     |
|       | 45° | 2400 lm    | 3000K         | ○     | JTL284-30W-930-W-45 |                     |
|       |     |            |               | ●     | JTL284-30W-930-B-45 |                     |



Weight: 1.25KG  
Packaging: 600x580x330mm, 10pcs/CTN



### Accessories

JTL-Pro-05

JTL-Pro-07

### Track Adaptor

(Standard)

Four wires three circuits track adaptor

### Reflector Cover

Clear PC  
(Standard)

Frosted PC  
(Optional)

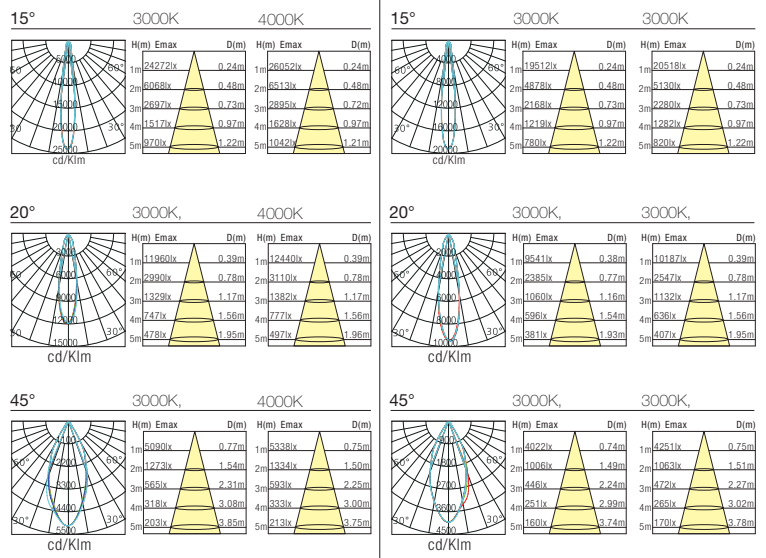
### LED & Driver

**COB LED:**  
Typical Voltage: 35V  
Current: 540-1380mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V  
Optional Driver size: ≤ 140x50x32mm

| 30W                | CRI>80    |        |        |             |        |  |
|--------------------|-----------|--------|--------|-------------|--------|--|
|                    | LED       |        |        | Luminaire   |        |  |
| Power              | 18.7W     |        |        | 29.5W       |        |  |
| Current            | 540mA     |        |        | 700mA       |        |  |
| Flux               | 2742lm    | 2827lm | 2867lm | 3100lm      | 3300lm |  |
| CCT                | 3000K     | 4000K  | 5000K  | 3000K       | 4000K  |  |
| Color tolerance    | 3 SDCM    |        |        |             |        |  |
| Service life       | >50000Hrs |        |        | >50000Hrs   |        |  |
| Beam Angle         | 120°      |        |        | 15°/20°/45° |        |  |
| Typical Efficiency |           |        |        | 85%         |        |  |
| Efficacy(lm/W)     | 147       | 151    | 153    | 105         | 111    |  |

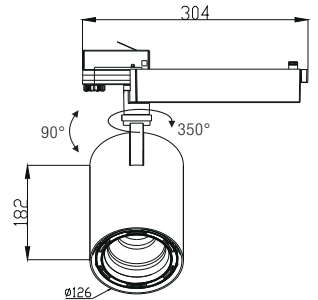
| 30W                | CRI>90    |        |  |             |        |  |
|--------------------|-----------|--------|--|-------------|--------|--|
|                    | LED       |        |  | Luminaire   |        |  |
| Power              | 18.7W     |        |  | 29.5W       |        |  |
| Current            | 540mA     |        |  | 700mA       |        |  |
| Flux               | 2265lm    | 2333lm |  | 2450lm      | 2560lm |  |
| CCT                | 3000K     | 4000K  |  | 2700K       | 3000K  |  |
| Color tolerance    | 3 SDCM    |        |  |             |        |  |
| Service life       | >50000Hrs |        |  | >50000Hrs   |        |  |
| Beam Angle         | 120°      |        |  | 15°/20°/45° |        |  |
| Typical Efficiency |           |        |  | 85%         |        |  |
| Efficacy(lm/W)     | 121       | 125    |  | 83          | 86     |  |



**JTL18**


○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-------|-----|------------|---------------|-------|---------------------|---------------------|
| 40W   | >80 | 12°        | 3970 lm       | 3000K | ○                   | JTL184-40W-830-W-12 |
|       |     |            | 4282 lm       | 4000K | ●                   | JTL184-40W-830-B-12 |
|       |     | 20°        | 3995 lm       | 3000K | ○                   | JTL184-40W-840-W-12 |
|       |     |            | 4189 lm       | 4000K | ●                   | JTL184-40W-840-B-12 |
|       |     | 45°        | 3521 lm       | 3000K | ○                   | JTL184-40W-830-W-20 |
|       |     |            | 3678 lm       | 4000K | ●                   | JTL184-40W-830-B-20 |
|       | >90 | 12°        | 3252 lm       | 3000K | ○                   | JTL184-40W-840-W-20 |
|       |     |            | 3256 lm       | 4000K | ●                   | JTL184-40W-840-B-20 |
|       |     | 20°        | 2874 lm       | 3000K | ○                   | JTL184-40W-830-W-45 |
|       |     |            | 2874 lm       | 4000K | ●                   | JTL184-40W-830-B-45 |
|       |     | 45°        | 3252 lm       | 3000K | ○                   | JTL184-40W-930-W-12 |
|       |     |            | 3256 lm       | 3000K | ○                   | JTL184-40W-930-B-12 |
|       |     |            |               | ●     | JTL184-40W-930-B-20 |                     |
|       |     |            |               | ○     | JTL184-40W-930-W-45 |                     |
|       |     |            |               | ●     | JTL184-40W-930-B-45 |                     |



Weight: 2.0KG

Packaging: 670x500x350mm, 6pcs/carton



### Accessories

JTL-Pro-01

JTL-Pro-03

JTL-Pro-04

### Track Adaptor

(Standard)

Four wires three circuits track adaptor

### Reflector Cover

Clear PC  
(Standard)

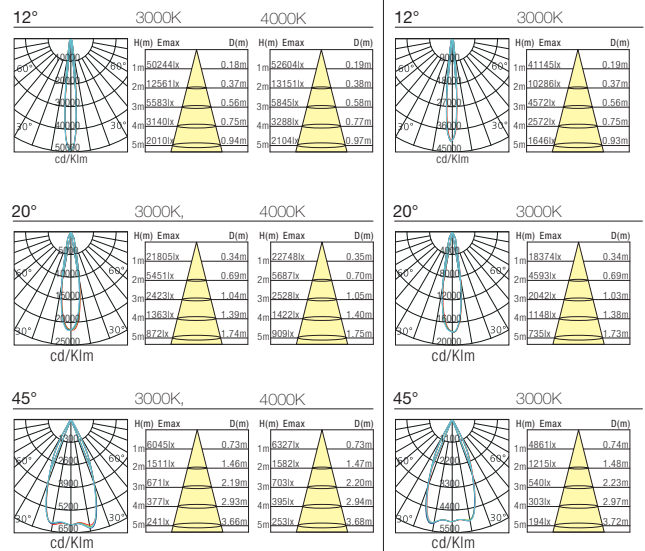
Frosted PC  
(Optional)

### LED & Driver

**COB LED:**  
Typical Voltage: 35V  
Current: 700-1050mA

**Driver:**  
Input Voltage: 100-240V AC  
Output Current: 1000mA  
Output Voltage: 30-40V  
Optional Driver size: ≤110x75x32mm

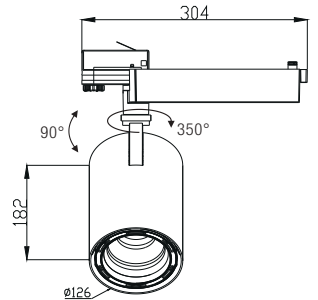
| 40W | LED       |        |        | Luminaire   |           | CRI>80    |           | CRI>90      |           |
|-----|-----------|--------|--------|-------------|-----------|-----------|-----------|-------------|-----------|
|     | Power     | Flux   | CCT    | LED         | Luminaire | LED       | Luminaire | LED         | Luminaire |
|     | 24.9W     | 720mA  |        | 24.9W       | 41.4W     | 24.9W     | 41.4W     | 24.9W       | 41.4W     |
|     | 3586lm    | 3697lm | 3794lm | 3586lm      | 3697lm    | 3586lm    | 3697lm    | 2962lm      | 3252lm    |
|     | 3000K     | 4000K  | 5000K  | 3000K       | 4000K     | 3000K     | 3000K     | 3000K       | 3000K     |
|     | 3 SDCM    |        |        | 3 SDCM      |           | 3 SDCM    |           | 3 SDCM      |           |
|     | >50000Hrs |        |        | >50000Hrs   |           | >50000Hrs |           | >50000Hrs   |           |
|     | 120°      |        |        | 12°/20°/45° |           | 12°       |           | 12°/20°/45° |           |
|     | 85%       |        |        | 85%         |           | 85%       |           | 85%         |           |
|     | 144       | 148    | 150    | 95          | 103       | 119       |           | 78          |           |



**JTL18**


○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 50W   | >80 | ▲ 12°      | 4450 lm       | 3000K | ○       | JTL184-50W-830-W-12 |
|       |     |            | 4660 lm       | 4000K | ●       | JTL184-50W-830-B-12 |
|       |     | ▲ 20°      | 4555 lm       | 3000K | ○       | JTL184-50W-840-W-12 |
|       |     |            | 4650 lm       | 4000K | ●       | JTL184-50W-840-B-12 |
|       |     | ▲ 45°      | 3930 lm       | 3000K | ○       | JTL184-50W-830-W-45 |
|       |     |            | 4140 lm       | 4000K | ●       | JTL184-50W-830-B-45 |
|       | >90 | ▲ 12°      | 3680 lm       | 3000K | ○       | JTL184-50W-930-W-12 |
|       |     |            | 3685 lm       | 3000K | ●       | JTL184-50W-930-B-12 |
|       |     | ▲ 20°      | 3685 lm       | 3000K | ○       | JTL184-50W-930-W-20 |
|       |     |            | 3300 lm       | 3000K | ●       | JTL184-50W-930-B-20 |
|       |     | ▲ 45°      | 3300 lm       | 3000K | ○       | JTL184-50W-930-W-45 |
|       |     |            | 3300 lm       | 3000K | ●       | JTL184-50W-930-B-45 |



Weight: 2.0KG

Packaging: 670x500x350mm, 6pcs/carton


**Accessories**


JTL-Pro-01



JTL-Pro-03



JTL-Pro-04

**Track Adaptor**


(Standard)

Four wires three circuits track adaptor

**Reflector Cover**

 Clear PC  
(Standard)

 Frosted PC  
(Optional)

**LED & Driver**
**COB LED:**

 Typical Voltage: 35V  
 Current: 720-1840mA

**Driver:**

 Input Voltage: 100-240V AC  
 Output Current: 1300mA  
 Output Voltage: 30-40V  
 Optional Driver size: ≤110x75x32mm

**50W**

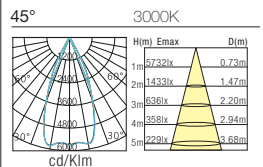
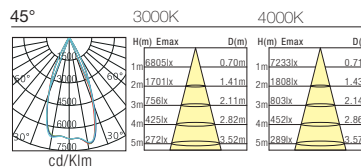
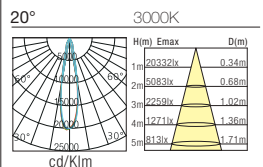
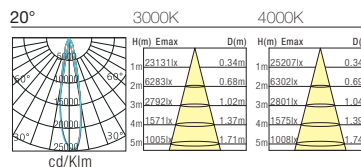
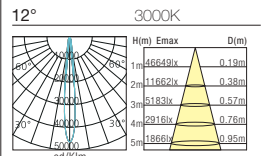
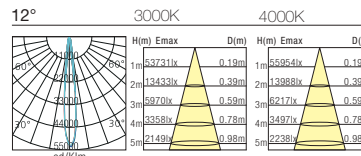
|                           |           |        |        |
|---------------------------|-----------|--------|--------|
| <b>Power</b>              | 24.9W     |        |        |
| <b>Current</b>            | 720mA     |        |        |
| <b>Flux</b>               | 3586lm    | 3697lm | 3794lm |
| <b>CCT</b>                | 3000K     | 4000K  | 5000K  |
| <b>Color tolerance</b>    | 3 SDCM    |        |        |
| <b>Service life</b>       | >50000Hrs |        |        |
| <b>Beam Angle</b>         | 120°      |        |        |
| <b>Typical Efficiency</b> | 85%       |        |        |
| <b>Efficacy(lm/W)</b>     | 144       | 148    | 150    |

**CRI>80**

| LED                  | Luminaire   |        |
|----------------------|-------------|--------|
| 24.9W                | 47.1W       |        |
| 720mA                | 1300mA      |        |
| 3586lm 3697lm 3794lm | 4555lm      | 4660lm |
| 3000K 4000K 5000K    | 3000K       | 4000K  |
| 3 SDCM               | 3 SDCM      |        |
| >50000Hrs            | >50000Hrs   |        |
| 120°                 | 12°/20°/45° |        |
| 85%                  | 85%         |        |
| 144 148 150          | 96          | 99     |

**CRI>90**

| LED           | Luminaire   |
|---------------|-------------|
| 24.9W         | 47.1W       |
| 720mA         | 1300mA      |
| 2962lm 3680lm | 3680lm      |
| 3000K         | 3000K       |
| 3 SDCM        | 3 SDCM      |
| >50000Hrs     | >50000Hrs   |
| 120°          | 12°/20°/45° |
| 85%           | 85%         |
| 119           | 78          |







## JTL12



- \* Simple and elegant appearance;
- \* Driver box with left-right structure; Anti-glare reflector design, UGR<13;
- \* Twist and lock design for reflector, easy for replacement;
- \* Convective cooling design, improve heat dissipation.
- \* Beam angle: 12°/20°/45° optional.
- \* CRI: Ra80/ Ra90/ Ra97 optional.
- \* Solution available for Special light spectrum of food lighting,  
Such as Fresh meat, bread and cheese,  
Fresh fruit and vegetables, etc.
- \* Thanks to this gear box, TL12 can be compatible with different Dimming & Control: DALI, TRIAC, 0/1-10V, ZIGBEE, etc.



JTL14

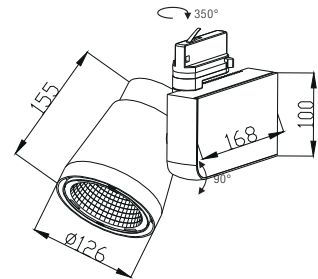
JTL15



○ RAL9016 Sandy White ● RAL9017 Sandy Black

# JTL12

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-------|-----|------------|---------------|-------|---------------------|---------------------|
| 30W   | >80 | 12°        | 2763 lm       | 3000K | ○                   | JTL124-30W-830-W-12 |
|       |     |            |               |       | ●                   | JTL124-30W-830-B-12 |
|       |     | 20°        | 2964 lm       | 4000K | ○                   | JTL124-30W-840-W-12 |
|       |     |            |               |       | ●                   | JTL124-30W-840-B-12 |
|       |     | 45°        | 2807 lm       | 3000K | ○                   | JTL124-30W-830-W-20 |
|       |     |            |               |       | ●                   | JTL124-30W-830-B-20 |
|       | >90 | 12°        | 2956 lm       | 4000K | ○                   | JTL124-30W-840-W-20 |
|       |     |            |               |       | ●                   | JTL124-30W-840-B-20 |
|       |     | 20°        | 2463 lm       | 3000K | ○                   | JTL124-30W-830-W-45 |
|       |     |            |               |       | ●                   | JTL124-30W-830-B-45 |
|       |     | 45°        | 2645 lm       | 4000K | ○                   | JTL124-30W-840-W-45 |
|       |     |            |               |       | ●                   | JTL124-30W-840-B-45 |
| >90   | 12° | 2360 lm    | 3000K         | ○     | JTL124-30W-930-W-12 |                     |
|       |     |            |               | ●     | JTL124-30W-930-B-12 |                     |
|       | 20° | 2320 lm    | 3000K         | ○     | JTL124-30W-930-W-20 |                     |
|       |     |            |               | ●     | JTL124-30W-930-B-20 |                     |
|       | 45° | 2044 lm    | 3000K         | ○     | JTL124-30W-930-W-45 |                     |
|       |     |            |               | ●     | JTL124-30W-930-B-45 |                     |



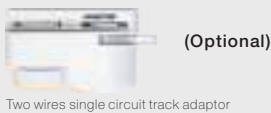
Weight: 1.95KG  
Packaging: 520x520x460mm, 8pcs/CTN



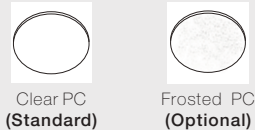
## Accessories



## Track Adaptor



## Reflector Cover



## LED & Driver

**COB LED:**  
Typical Voltage: 35V  
Current: 540-1380mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V  
Optional Driver size: ≤110x75x32mm

### 30W

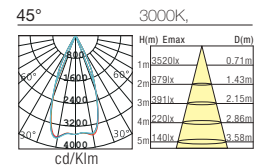
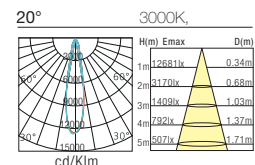
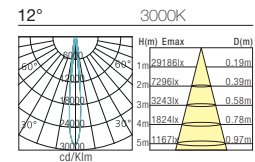
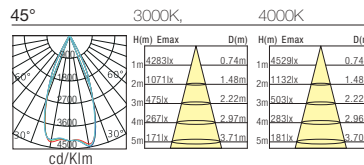
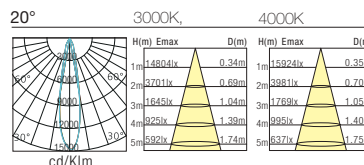
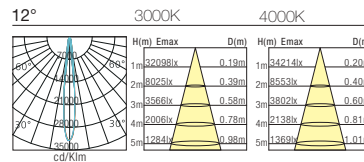
| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency Efficacy(lm/W) |
|-------|---------|--------|-------|-----------------|--------------|------------|-----------------------------------|
| 18.7W | 540mA   | 2742lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       | 147                               |
|       |         | 2827lm | 4000K |                 |              |            | 151                               |
|       |         | 2867lm | 5000K |                 |              |            | 153                               |

### CRI>80

| LED    | Luminaire   |
|--------|-------------|
| 18.7W  | 29.5W       |
| 540mA  | 700mA       |
| 2742lm | 2733lm      |
| 2827lm | 2964lm      |
| 2867lm | 2964lm      |
| 3000K  | 3000K       |
| 4000K  | 4000K       |
| 5000K  |             |
|        | >50000Hrs   |
|        | 12°/20°/45° |
|        | 85%         |
|        | 92          |
|        | 100         |

### CRI>90

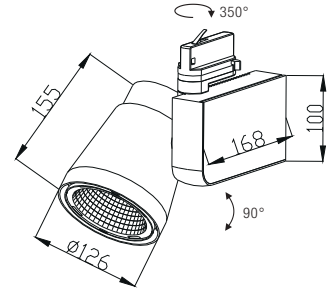
| LED       | Luminaire   |
|-----------|-------------|
| 18.7W     | 29.5W       |
| 540mA     | 700mA       |
| 2265lm    | 2360lm      |
| 3000K     | 3000K       |
| 3 SDCM    |             |
| >50000Hrs | >50000Hrs   |
| 120°      | 12°/20°/45° |
|           | 88%         |
|           | 121         |
|           | 80          |



**JTL12**


○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 40W   | >80 | 12°        | 3970 lm       | 3000K | ○       | JTL124-40W-830-W-12 |
|       |     |            | 4282 lm       | 4000K | ●       | JTL124-40W-830-B-12 |
|       |     | 20°        | 3995 lm       | 3000K | ○       | JTL124-40W-840-W-12 |
|       |     |            | 4189 lm       | 4000K | ●       | JTL124-40W-840-B-12 |
|       |     | 45°        | 3521 lm       | 3000K | ○       | JTL124-40W-830-W-20 |
|       |     |            | 3678 lm       | 4000K | ●       | JTL124-40W-830-B-20 |
|       | >90 | 12°        | 3252 lm       | 3000K | ○       | JTL124-40W-930-W-12 |
|       |     |            | 3256 lm       | 3000K | ●       | JTL124-40W-930-B-12 |
|       |     | 20°        | 3256 lm       | 3000K | ○       | JTL124-40W-930-W-20 |
|       |     |            | 2874 lm       | 3000K | ●       | JTL124-40W-930-B-20 |
|       |     | 45°        | 2874 lm       | 3000K | ○       | JTL124-40W-930-W-45 |
|       |     |            |               |       | ●       | JTL124-40W-930-B-45 |



Weight: 1.95KG

Packaging: 520x520x460mm, 8pcs/CTN


**Accessories**


JTL-Pro-01

JTL-Pro-03

**Track Adaptor**

**(Standard)**

Four wires three circuits track adaptor


**(Optional)**

Two wires single circuit track adaptor

**Reflector Cover**

 Clear PC  
**(Standard)**

 Frosted PC  
**(Optional)**
**LED & Driver**
**COB LED:**

 Typical Voltage: 35V  
Current: 720-1840mA

**Driver:**

 Input Voltage: 220-240V AC  
Output Current: 1000mA  
Output Voltage: 30-40V  
Optional Driver size: ≤110x75x32mm

**40W**

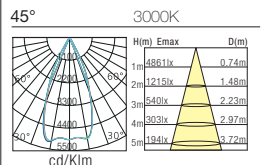
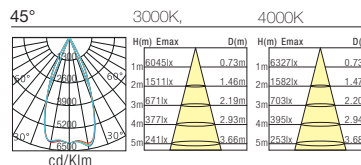
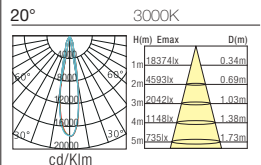
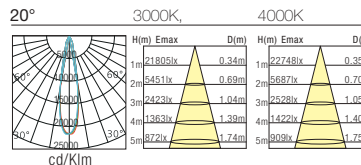
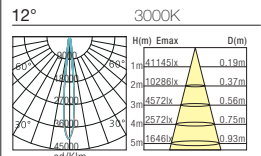
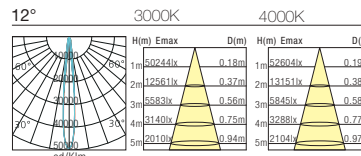
| Power  | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency | Efficacy(lm/W) |
|--------|---------|--------|-------|-----------------|--------------|------------|--------------------|----------------|
| 24.9W  | 720mA   | 3586lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       |                    | 144            |
| 41.4W  | 1000mA  | 3697lm | 4000K |                 |              |            |                    | 148            |
| 4282lm | 3794lm  | 5000K  |       |                 |              |            |                    | 150            |

**CRI>80**

| LED       |        | Luminaire   |        |
|-----------|--------|-------------|--------|
| 24.9W     | 41.4W  | 3970lm      | 4282lm |
| 720mA     | 1000mA | 3000K       | 4000K  |
| 3586lm    | 3794lm | >50000Hrs   | 85%    |
| 3000K     | 4000K  | 12°/20°/45° |        |
| 3 SDCM    |        |             |        |
| >50000Hrs |        | 95          | 103    |
| 120°      |        |             |        |
| 85%       |        |             |        |

**CRI>90**

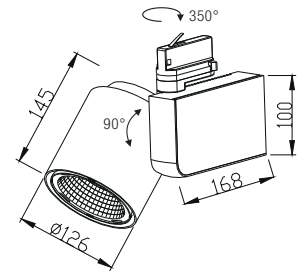
| LED       |        | Luminaire   |        |
|-----------|--------|-------------|--------|
| 24.9W     | 41.4W  | 2962lm      | 3252lm |
| 720mA     | 1000mA | 3000K       | 3000K  |
| 2962lm    | 3252lm | >50000Hrs   | 85%    |
| 3000K     | 3000K  | 12°/20°/45° |        |
| 3 SDCM    |        |             |        |
| >50000Hrs |        | 119         | 78     |
| 120°      |        |             |        |
| 85%       |        |             |        |



**JTL14**


○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |                     |
|-------|-----|------------|---------------|-------|---------|---------------------|---------------------|
| 30W   | >80 | ▲ 12°      | 2763 lm       | 3000K | ○       | JTL144-30W-830-W-12 |                     |
|       |     |            | 2964 lm       | 4000K | ●       | JTL144-30W-830-B-12 |                     |
|       |     | ▲ 20°      | 2807 lm       | 3000K | ○       | JTL144-30W-840-W-12 |                     |
|       |     |            | 2956 lm       | 4000K | ●       | JTL144-30W-840-B-12 |                     |
|       |     | ▲ 45°      | 2463 lm       | 3000K | ○       | JTL144-30W-830-W-20 |                     |
|       |     |            | 2645 lm       | 4000K | ●       | JTL144-30W-830-B-20 |                     |
|       | >90 | ▲ 12°      | 2360 lm       | 3000K | ○       | JTL144-30W-840-W-20 |                     |
|       |     |            | 2320 lm       | 4000K | ●       | JTL144-30W-840-B-20 |                     |
|       |     | ▲ 20°      | 2044 lm       | 3000K | ○       | JTL144-30W-830-W-45 |                     |
|       |     |            | 2044 lm       | 3000K | ●       | JTL144-30W-830-B-45 |                     |
|       |     | ▲ 45°      | 2360 lm       | 3000K | ○       | JTL144-30W-930-W-12 |                     |
|       |     |            | 2320 lm       | 3000K | ●       | JTL144-30W-930-B-12 |                     |
|       |     |            |               |       |         | ○                   | JTL144-30W-930-W-20 |
|       |     |            |               |       |         | ●                   | JTL144-30W-930-B-20 |
|       |     |            |               |       |         | ○                   | JTL144-30W-930-W-45 |
|       |     |            |               |       |         | ●                   | JTL144-30W-930-B-45 |



Weight: 1.95KG

Packaging: 520x520x460mm, 8pcs/CTN


**Accessories**


JTL-Pro-01

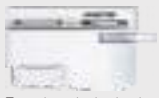


JTL-Pro-03

**Track Adaptor**

**(Standard)**

Four wires three circuits track adaptor


**(Optional)**

Two wires single circuit track adaptor

**Reflector Cover**

 Clear PC  
**(Standard)**

 Frosted PC  
**(Optional)**
**LED & Driver**
**COB LED:**

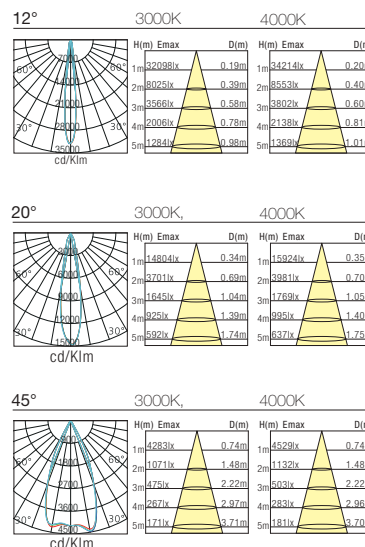
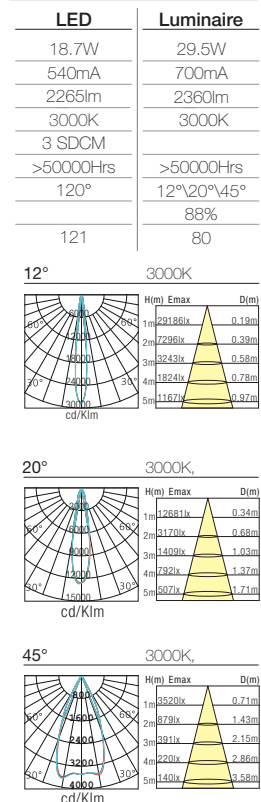
 Typical Voltage: 35V  
Current: 540-1380mA

**Driver:**

 Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V  
Optional Driver size: ≤110x75x32mm

**30W**

| LED                | Luminaire |        |
|--------------------|-----------|--------|
| Power              | 18.7W     | 29.5W  |
| Current            | 540mA     | 700mA  |
| Flux               | 2742lm    | 2827lm |
|                    | 3000K     | 4000K  |
|                    | 4000K     | 5000K  |
| CCT                | 3000K     | 4000K  |
| Color tolerance    | 3 SDCM    |        |
| Service life       | >50000Hrs |        |
| Beam Angle         | 120°      |        |
| Typical Efficiency | 85%       |        |
| Efficacy(lm/W)     | 147       | 151    |
|                    | 153       | 92     |
|                    |           | 100    |

**CRI>80**

**CRI>90**


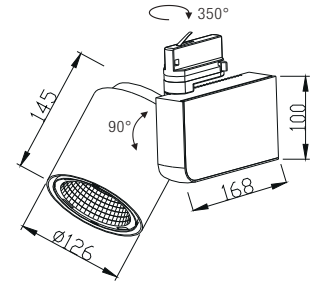




○ RAL9016 Sandy White ● RAL9017 Sandy Black

**JTL14**

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 40W   | >80 | 12°        | 3970 lm       | 3000K | ○       | JTL144-40W-830-W-12 |
|       |     |            | 4282 lm       | 4000K | ●       | JTL144-40W-830-B-12 |
|       |     | 20°        | 3995 lm       | 3000K | ○       | JTL144-40W-840-W-12 |
|       |     |            | 4189 lm       | 4000K | ●       | JTL144-40W-840-B-12 |
|       |     | 45°        | 3521 lm       | 3000K | ○       | JTL144-40W-830-W-20 |
|       |     |            | 3678 lm       | 4000K | ●       | JTL144-40W-830-B-20 |
|       | >90 | 12°        | 3252 lm       | 3000K | ○       | JTL144-40W-840-W-20 |
|       |     |            | 3256 lm       | 4000K | ●       | JTL144-40W-840-B-20 |
|       |     | 20°        | 3256 lm       | 3000K | ○       | JTL144-40W-930-W-12 |
|       |     |            | 2874 lm       | 3000K | ●       | JTL144-40W-930-B-12 |
|       |     | 45°        | 3256 lm       | 3000K | ○       | JTL144-40W-930-W-20 |
|       |     |            | 2874 lm       | 3000K | ●       | JTL144-40W-930-B-20 |



Weight: 1.95KG

Packaging: 520x520x460mm, 8pcs/CTN


**Accessories**


JTL-Pro-01



JTL-Pro-03

**Track Adaptor**


(Standard)

Four wires three circuits track adaptor



(Optional)

Two wires single circuit track adaptor

**Reflector Cover**

 Clear PC  
(Standard)

 Frosted PC  
(Optional)

**LED & Driver**
**COB LED:**

 Typical Voltage: 35V  
Current: 720-1840mA

**Driver:**

 Input Voltage: 220-240V AC  
Output Current: 1000mA  
Output Voltage: 30-40V  
Optional Driver size: ≤110x75x32mm

**40W**

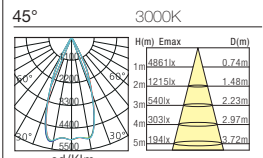
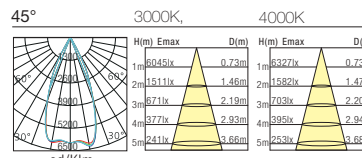
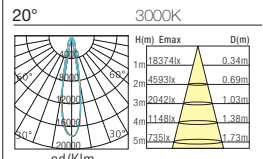
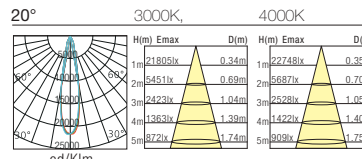
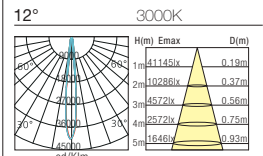
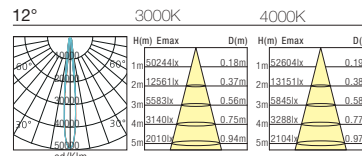
| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency | Efficacy(lm/W) |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|----------------|
| 24.9W | 720mA   | 3586lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       |                    | 144            |
| 41.4W | 1000mA  | 3697lm | 4000K |                 |              |            |                    | 148            |
| 41.4W | 1000mA  | 3794lm | 5000K |                 |              |            |                    | 150            |

**CRI>80**

| LED       | Luminaire   |
|-----------|-------------|
| 24.9W     | 41.4W       |
| 720mA     | 1000mA      |
| 3586lm    | 3970lm      |
| 3697lm    | 4282lm      |
| 3794lm    | 4282lm      |
| 3000K     | 3000K       |
| 4000K     | 4000K       |
| 5000K     | 4000K       |
| 3 SDCM    | 3 SDCM      |
| >50000Hrs | >50000Hrs   |
| 120°      | 12°/20°/45° |
|           | 85%         |
| 144       | 95          |
| 148       | 103         |
| 150       | 103         |

**CRI>90**

| LED       | Luminaire   |
|-----------|-------------|
| 24.9W     | 41.4W       |
| 720mA     | 1000mA      |
| 2962lm    | 3252lm      |
| 3252lm    | 3252lm      |
| 3000K     | 3000K       |
| 3 SDCM    | 3 SDCM      |
| >50000Hrs | >50000Hrs   |
| 120°      | 12°/20°/45° |
|           | 85%         |
| 119       | 78          |
|           | 78          |

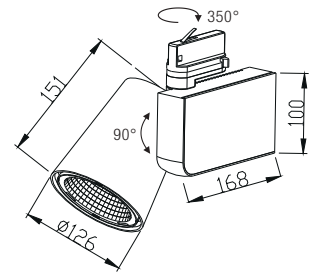




○ RAL9016 Sandy White ● RAL9017 Sandy Black

# JTL15

| Power | CRI     | Beam Angle | Luminous Flux | CCT                 | Housing | Part Number         |
|-------|---------|------------|---------------|---------------------|---------|---------------------|
| 30W   | >80     | ▲ 12°      | 2763 lm       | 3000K               | ○       | JTL154-30W-830-W-12 |
|       |         |            | 2964 lm       | 4000K               | ●       | JTL154-30W-830-B-12 |
|       |         | ▲ 20°      | 2807 lm       | 3000K               | ○       | JTL154-30W-840-W-12 |
|       |         |            | 2956 lm       | 4000K               | ●       | JTL154-30W-840-B-12 |
|       |         | ▲ 45°      | 2463 lm       | 3000K               | ○       | JTL154-30W-830-W-20 |
|       |         |            | 2645 lm       | 4000K               | ●       | JTL154-30W-830-B-20 |
|       | >90     | ▲ 12°      | 2360 lm       | 3000K               | ○       | JTL154-30W-840-W-20 |
|       |         |            | 2320 lm       | 4000K               | ●       | JTL154-30W-840-B-20 |
|       |         | ▲ 20°      | 2044 lm       | 3000K               | ○       | JTL154-30W-830-W-45 |
|       |         |            | 2044 lm       | 3000K               | ●       | JTL154-30W-830-B-45 |
|       |         | ▲ 45°      | 2360 lm       | 3000K               | ○       | JTL154-30W-930-W-12 |
|       |         |            | 2320 lm       | 3000K               | ●       | JTL154-30W-930-B-12 |
| ▲ 45° | 2044 lm | 3000K      | ○             | JTL154-30W-930-W-20 |         |                     |
|       | 2044 lm | 3000K      | ●             | JTL154-30W-930-B-20 |         |                     |
| ▲ 45° | 2044 lm | 3000K      | ○             | JTL154-30W-930-W-45 |         |                     |
|       | 2044 lm | 3000K      | ●             | JTL154-30W-930-B-45 |         |                     |



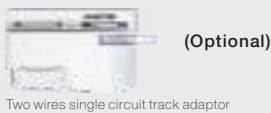
Weight: 1.95KG  
Packaging: 520x520x460mm, 8pcs/CTN



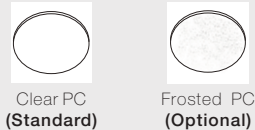
### Accessories



### Track Adaptor



### Reflector Cover



### LED & Driver

**COB LED:**  
Typical Voltage: 35V  
Current: 540-1380mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V  
Optional Driver size: ≤110x75x32mm

### 30W

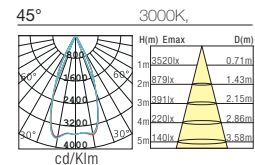
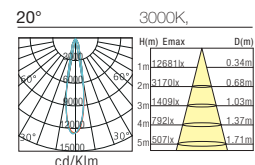
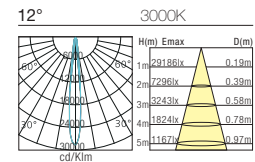
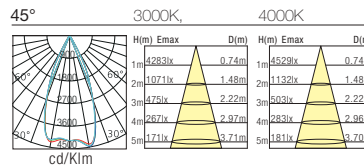
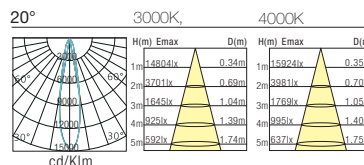
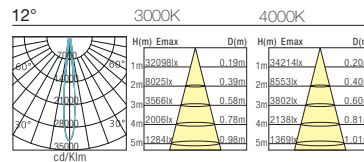
| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency Efficacy(lm/W) |
|-------|---------|--------|-------|-----------------|--------------|------------|-----------------------------------|
| 18.7W | 540mA   | 2742lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       | 147                               |
| 29.5W | 700mA   | 2827lm | 4000K | 3 SDCM          | >50000Hrs    | 120°       | 151                               |
| 29.5W | 700mA   | 2867lm | 5000K | 3 SDCM          | >50000Hrs    | 120°       | 153                               |

### CRI>80

| LED       | Luminaire   |
|-----------|-------------|
| 18.7W     | 29.5W       |
| 540mA     | 700mA       |
| 2742lm    | 2733lm      |
| 2827lm    | 2964lm      |
| 2867lm    | 2964lm      |
| 3000K     | 3000K       |
| 4000K     | 4000K       |
| 5000K     | 4000K       |
| 3 SDCM    | 3 SDCM      |
| >50000Hrs | >50000Hrs   |
| 120°      | 12°/20°/45° |
| 85%       | 85%         |
| 92        | 100         |

### CRI>90

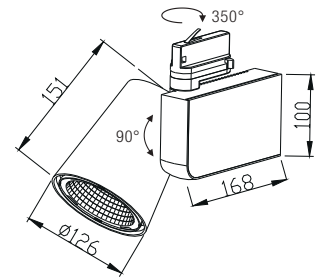
| LED       | Luminaire   |
|-----------|-------------|
| 18.7W     | 29.5W       |
| 540mA     | 700mA       |
| 2265lm    | 2265lm      |
| 2360lm    | 2360lm      |
| 3000K     | 3000K       |
| 3 SDCM    | 3 SDCM      |
| >50000Hrs | >50000Hrs   |
| 120°      | 12°/20°/45° |
| 88%       | 88%         |
| 121       | 80          |



**JTL15**


○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 40W   | >80 | ▲ 12°      | 3970 lm       | 3000K | ○       | JTL154-40W-830-W-12 |
|       |     |            | 4282 lm       | 4000K | ●       | JTL154-40W-830-B-12 |
|       |     | ▲ 20°      | 3995 lm       | 3000K | ○       | JTL154-40W-840-W-12 |
|       |     |            | 4189 lm       | 4000K | ●       | JTL154-40W-840-B-12 |
|       |     | ▲ 45°      | 3521 lm       | 3000K | ○       | JTL154-40W-830-W-20 |
|       |     |            | 3678 lm       | 4000K | ●       | JTL154-40W-830-B-20 |
|       | >90 | ▲ 12°      | 3252 lm       | 3000K | ○       | JTL154-40W-840-W-20 |
|       |     |            | 3256 lm       | 4000K | ●       | JTL154-40W-840-B-20 |
|       |     | ▲ 20°      | 3252 lm       | 3000K | ○       | JTL154-40W-830-W-45 |
|       |     |            | 2874 lm       | 4000K | ●       | JTL154-40W-830-B-45 |
|       |     | ▲ 45°      | 3252 lm       | 3000K | ○       | JTL154-40W-840-W-45 |
|       |     |            | 2874 lm       | 3000K | ●       | JTL154-40W-840-B-45 |



Weight: 1.95KG

Packaging: 520x520x460mm, 8pcs/CTN


**Accessories**


JTL-Pro-01



JTL-Pro-03

**Track Adaptor**

**(Standard)**

Four wires three circuits track adaptor


**(Optional)**

Two wires single circuit track adaptor

**Reflector Cover**

 Clear PC  
**(Standard)**

 Frosted PC  
**(Optional)**
**LED & Driver**
**COB LED:**

 Typical Voltage: 35V  
Current: 720-1840mA

**Driver:**

 Input Voltage: 220-240V AC  
Output Current: 1000mA  
Output Voltage: 30-40V  
Optional Driver size: ≤110x75x32mm

**40W**

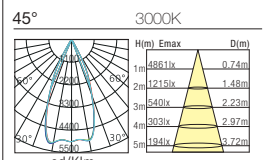
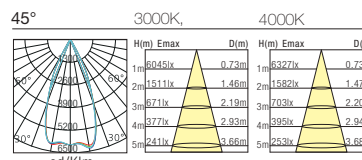
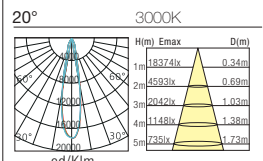
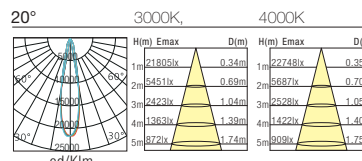
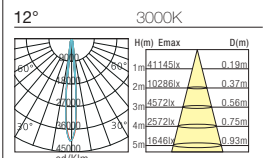
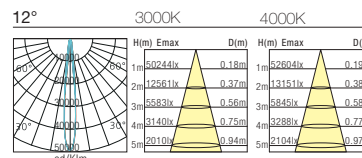
| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency | Efficacy(lm/W) |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|----------------|
| 24.9W | 720mA   | 3586lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       |                    | 144            |
|       |         | 3697lm | 4000K |                 |              |            |                    | 148            |
|       |         | 3794lm | 5000K |                 |              |            |                    | 150            |

**CRI>80**

| LED   |        | Luminaire   |        |
|-------|--------|-------------|--------|
| 24.9W | 41.4W  | 3970lm      | 4282lm |
| 720mA | 1000mA | 3000K       | 4000K  |
|       |        | >50000Hrs   | 85%    |
|       |        | 12°/20°/45° |        |
|       |        | 95          | 103    |

**CRI>90**

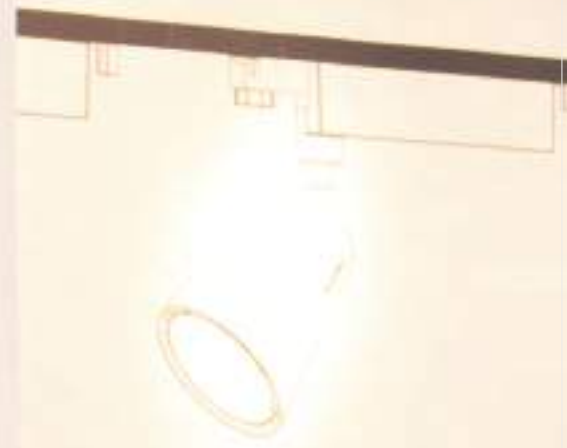
| LED   |        | Luminaire |             |
|-------|--------|-----------|-------------|
| 24.9W | 41.4W  | 2962lm    | 3252lm      |
| 720mA | 1000mA | 3000K     | 3000K       |
|       |        | >50000Hrs | 85%         |
|       |        | 120°      | 12°/20°/45° |
|       |        | 119       | 78          |



Desi



Comfortable Light  
for Professionals



ON HOME STORE  
MOTIVE  
CONSUMER E





**JTL16**

- \* Simple and elegant appearance;
- \* Anti-glare reflector design, UGR<13;
- \* Twist and lock design for reflector, easy for replacement;
- \* Convective cooling design, improve heat dissipation.
- \* Beam angle: 15°/20°/45° optional.
- \* CRI: Ra80/ Ra90/ Ra97 optional.
- \* Solution available for Special light spectrum of food lighting, Such as Fresh meat, bread and cheese, Fresh fruit and vegetables, etc.
- \* Dali dimmable or 0/1-10V dimmable available.



**JTL19**



**JTL22**



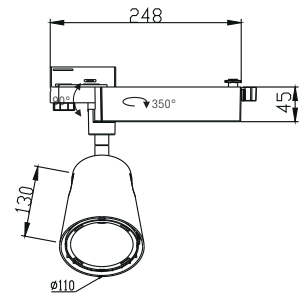
**JTL30**



○ RAL9016 Sandy White ● RAL9017 Sandy Black

# JTL16

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | 10°        | 2120 lm       | 3000K | ○       | JTL164-20W-830-W-10 |
|       |     |            | 2240 lm       | 4000K | ●       | JTL164-20W-830-B-10 |
|       |     | 20°        | 2110 lm       | 3000K | ○       | JTL164-20W-830-W-20 |
|       |     |            | 2200 lm       | 4000K | ●       | JTL164-20W-830-B-20 |
|       |     | 38°        | 2020 lm       | 3000K | ○       | JTL164-20W-830-W-38 |
|       |     |            | 2090 lm       | 4000K | ●       | JTL164-20W-830-B-38 |
|       | >90 | 10°        | 1712 lm       | 3000K | ○       | JTL164-20W-930-W-10 |
|       |     |            | 1700 lm       | 3000K | ●       | JTL164-20W-930-B-10 |
|       |     | 20°        | 1700 lm       | 3000K | ○       | JTL164-20W-930-W-20 |
|       |     |            | 1635 lm       | 3000K | ●       | JTL164-20W-930-B-20 |
|       |     | 38°        | 1635 lm       | 3000K | ○       | JTL164-20W-930-W-38 |
|       |     |            |               |       | ●       | JTL164-20W-930-B-38 |



Weight: 1.35KG  
Packaging: 600x540x265mm, 8pcs/CTN



## Track Adaptor



(Standard)

Four wires three circuits track adaptor

## Reflector Cover



(Standard)

Clear PC



(Optional)

Frosted PC

## LED & Driver

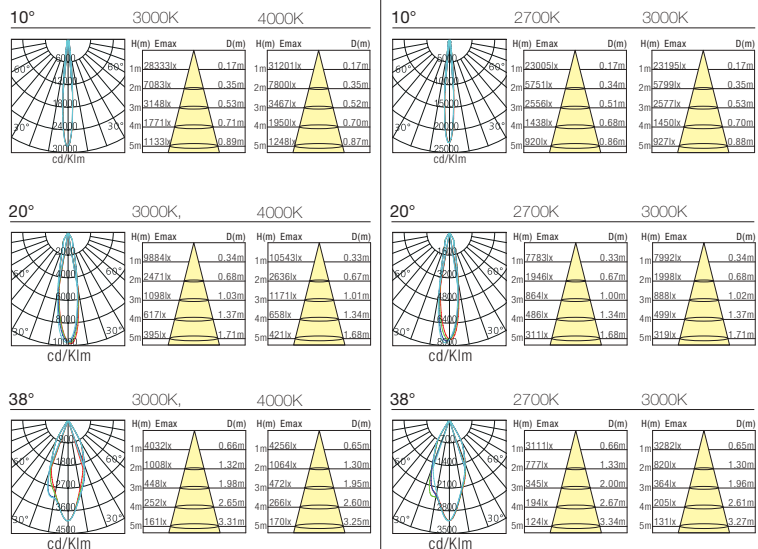
### COB LED:

Typical Voltage: 35V  
Current: 360-920mA

### Driver:

Input Voltage: 22-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V  
Optional Driver size: ≤ 140x50x32mm

| 20W                | CRI>80    |           |        | CRI>90    |           |               |
|--------------------|-----------|-----------|--------|-----------|-----------|---------------|
|                    | LED       | Luminaire |        | LED       | Luminaire |               |
| Power              | 12.5W     | 20W       |        | 12.5W     | 20W       |               |
| Current            | 360mA     | 500mA     |        | 360mA     | 500mA     |               |
| Flux               | 1770lm    | 1826lm    | 1850lm | 1463lm    | 1507lm    | 1620lm 1710lm |
| CCT                | 3000K     | 4000K     | 5000K  | 3000K     | 4000K     | 2700K 3000K   |
| Color tolerance    | 3 SDCM    |           |        | 3 SDCM    |           |               |
| Service life       | >50000Hrs |           |        | >50000Hrs |           |               |
| Beam Angle         | 120°      |           |        | 120°      |           |               |
| Typical Efficiency | 88%       |           |        | 88%       |           |               |
| Efficacy(lm/W)     | 142       | 147       | 149    | 117       | 121       | 81 85         |

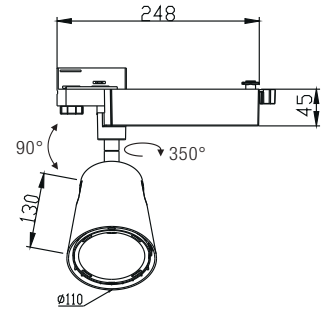




○ RAL9016 Sandy White ● RAL9017 Sandy Black

**JTL16**

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 30W   | >80 | 15°        | 3080 lm       | 3000K | ○       | JTL164-30W-830-W-15 |
|       |     |            | 3250 lm       | 4000K | ●       | JTL164-30W-830-B-15 |
|       |     | 20°        | 3040 lm       | 3000K | ○       | JTL164-30W-830-W-20 |
|       |     |            | 3200 lm       | 4000K | ●       | JTL164-30W-830-B-20 |
|       |     | 45°        | 2880 lm       | 3000K | ○       | JTL164-30W-830-W-45 |
|       |     |            | 3040 lm       | 4000K | ●       | JTL164-30W-830-B-45 |
|       | >90 | 15°        | 2560 lm       | 3000K | ○       | JTL164-30W-930-W-15 |
|       |     |            | 2560 lm       | 3000K | ●       | JTL164-30W-930-B-15 |
|       |     | 20°        | 2560 lm       | 3000K | ○       | JTL164-30W-930-W-20 |
|       |     |            | 2400 lm       | 3000K | ●       | JTL164-30W-930-B-20 |
|       |     | 45°        | 2400 lm       | 3000K | ○       | JTL164-30W-930-W-45 |
|       |     |            |               |       | ●       | JTL164-30W-930-B-45 |



Weight: 1.35KG

Packaging: 600x540x265mm, 8pcs/CTN


**Track Adaptor**


(Standard)

Four wires three circuits track adaptor

**Reflector Cover**


(Standard)

Clear PC



(Optional)

Frosted PC

**LED & Driver**
**COB LED:**

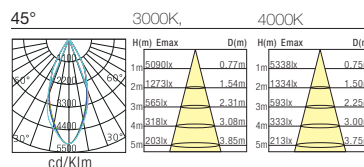
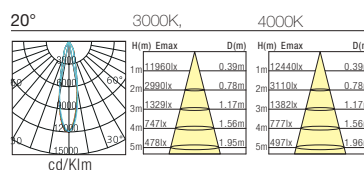
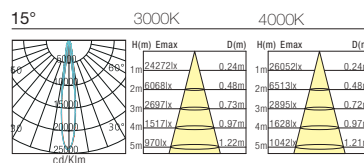
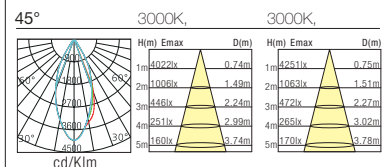
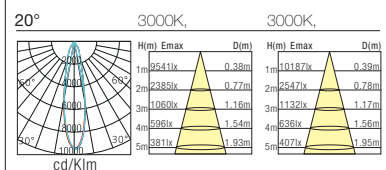
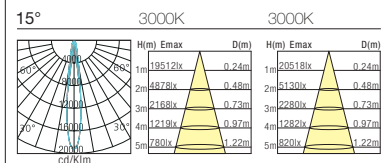
 Typical Voltage: 35V  
 Current: 540-1380mA

**Driver:**

 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V  
 Optional Driver size: ≤ 140x50x32mm

**30W**

| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|
| 18.7W | 540mA   | 2742lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       | 147                |
| 29.5W | 700mA   | 2827lm | 4000K | 3 SDCM          | >50000Hrs    | 120°       | 151                |
| 29.5W | 700mA   | 2867lm | 5000K | 3 SDCM          | >50000Hrs    | 120°       | 153                |

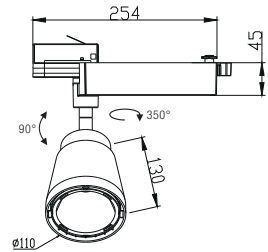
**CRI>80**

**CRI>90**




○ RAL9016 Sandy White ● RAL9017 Sandy Black

JTL22

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | 10°        | 2120 lm       | 3000K | ○       | JTL224-20W-830-W-10 |
|       |     |            | 2240 lm       | 4000K | ●       | JTL224-20W-830-B-10 |
|       |     | 20°        | 2110 lm       | 3000K | ○       | JTL224-20W-830-W-20 |
|       |     |            | 2200 lm       | 4000K | ●       | JTL224-20W-830-B-20 |
|       |     | 38°        | 2020 lm       | 3000K | ○       | JTL224-20W-830-W-38 |
|       |     |            | 2090 lm       | 4000K | ●       | JTL224-20W-830-B-38 |
|       | >90 | 10°        | 1712 lm       | 3000K | ○       | JTL224-20W-930-W-10 |
|       |     |            | 1700 lm       | 3000K | ●       | JTL224-20W-930-B-10 |
|       |     | 20°        | 1700 lm       | 3000K | ○       | JTL224-20W-930-W-20 |
|       |     |            | 1635 lm       | 3000K | ●       | JTL224-20W-930-B-20 |
|       |     | 38°        | 1635 lm       | 3000K | ○       | JTL224-20W-930-W-38 |
|       |     |            |               |       | ●       | JTL224-20W-930-B-38 |



Weight: 1.35KG  
Packaging: 600x540x265mm, 8pcs/CTN



Track Adaptor



(Standard)

Four wires three circuits track adaptor

20W

| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency Efficacy(lm/W) |
|-------|---------|--------|-------|-----------------|--------------|------------|-----------------------------------|
| 12.5W | 360mA   | 1770lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       | 142                               |
|       |         | 1826lm | 4000K |                 |              |            | 147                               |
|       |         | 1850lm | 5000K |                 |              |            | 149                               |

CRI>80

| LED    | Luminaire   |
|--------|-------------|
| 12.5W  | 20W         |
| 360mA  | 500mA       |
| 1770lm | 2120lm      |
| 1826lm | 2240lm      |
| 3000K  | 3000K       |
| 4000K  | 4000K       |
| 5000K  |             |
|        | >50000Hrs   |
|        | 10°/20°/38° |
|        | 88%         |
| 142    | 106         |
| 147    | 112         |
| 149    |             |

CRI>90

| LED    | Luminaire   |
|--------|-------------|
| 12.5W  | 20W         |
| 360mA  | 500mA       |
| 1463lm | 1620lm      |
| 1507lm | 1710lm      |
| 3000K  | 2700K       |
| 4000K  | 3000K       |
|        |             |
|        | >50000Hrs   |
|        | 10°/20°/38° |
|        | 88%         |
| 117    | 81          |
| 121    |             |
|        | 85          |

Reflector Cover



(Standard)

Clear PC



(Optional)

Frosted PC

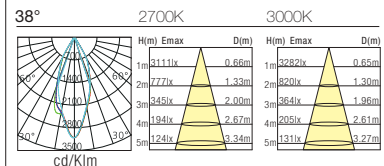
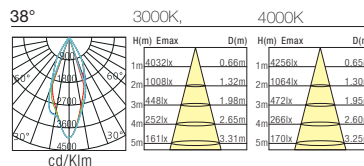
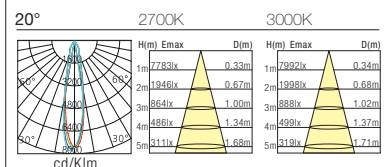
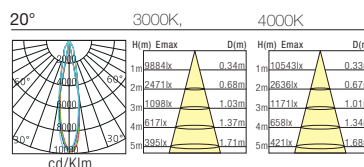
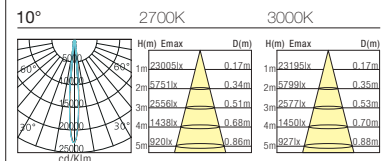
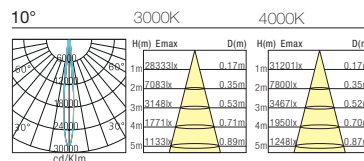
LED & Driver

COB LED:

Typical Voltage: 35V  
Current: 360-920mA

Driver:

Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V  
Optional Driver size: ≤140x50x32mm



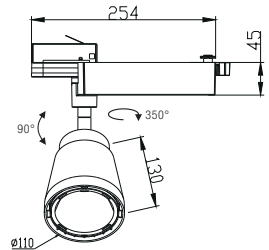




○ RAL9016 Sandy White ● RAL9017 Sandy Black

**JTL22**

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-------|-----|------------|---------------|-------|---------------------|---------------------|
| 30W   | >80 | 15°        | 3080 lm       | 3000K | ○                   | JTL224-30W-830-W-15 |
|       |     |            |               |       | ●                   | JTL224-30W-830-B-15 |
|       |     |            | 3250 lm       | 4000K | ○                   | JTL224-30W-840-W-15 |
|       |     |            |               |       | ●                   | JTL224-30W-840-B-15 |
|       |     | 20°        | 3040 lm       | 3000K | ○                   | JTL224-30W-830-W-20 |
|       |     |            |               |       | ●                   | JTL224-30W-830-B-20 |
|       |     | 3200 lm    | 4000K         | ○     | JTL224-30W-840-W-20 |                     |
|       |     |            |               | ●     | JTL224-30W-840-B-20 |                     |
|       | 45° | 2880 lm    | 3000K         | ○     | JTL224-30W-830-W-45 |                     |
|       |     |            |               | ●     | JTL224-30W-830-B-45 |                     |
|       |     | 3040 lm    | 4000K         | ○     | JTL224-30W-840-W-45 |                     |
|       |     |            |               | ●     | JTL224-30W-840-B-45 |                     |
| >90   | 15° | 2560 lm    | 3000K         | ○     | JTL224-30W-930-W-15 |                     |
|       |     |            |               | ●     | JTL224-30W-930-B-15 |                     |
|       | 20° | 2560 lm    | 3000K         | ○     | JTL224-30W-930-W-20 |                     |
|       |     |            |               | ●     | JTL224-30W-930-B-20 |                     |
|       | 45° | 2400 lm    | 3000K         | ○     | JTL224-30W-930-W-45 |                     |
|       |     |            |               | ●     | JTL224-30W-930-B-45 |                     |



Weight: 1.35KG

Packaging: 600x540x265mm, 8pcs/CTN


**Track Adaptor**


(Standard)

Four wires three circuits track adaptor

**30W**

| Power  | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency | Efficacy(lm/W) |
|--------|---------|--------|-------|-----------------|--------------|------------|--------------------|----------------|
| 18.7W  | 540mA   | 2742lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       |                    | 147            |
| 2827lm | 4000K   |        |       |                 |              |            |                    | 151            |
| 2867lm | 5000K   |        |       |                 |              |            |                    | 153            |

**CRI>80**

| LED       | Luminaire   |
|-----------|-------------|
| 18.7W     | 29.5W       |
| 540mA     | 700mA       |
| 2742lm    | 3100lm      |
| 2827lm    | 3300lm      |
| 2867lm    | 3000K       |
| 3000K     | 4000K       |
| 3 SDCM    |             |
| >50000Hrs | >50000Hrs   |
| 120°      | 15°/20°/45° |
|           | 85%         |
| 147       | 105         |
| 151       | 111         |
| 153       |             |

**CRI>90**

| LED       | Luminaire   |
|-----------|-------------|
| 18.7W     | 29.5W       |
| 540mA     | 700mA       |
| 2265lm    | 2450lm      |
| 2333lm    | 2560lm      |
| 3000K     | 2700K       |
| 4000K     | 3000K       |
| 3 SDCM    |             |
| >50000Hrs | >50000Hrs   |
| 120°      | 15°/20°/45° |
|           | 85%         |
| 121       | 83          |
| 125       |             |
|           | 86          |

**Reflector Cover**


(Standard)

Clear PC



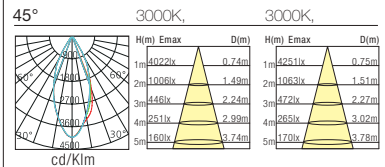
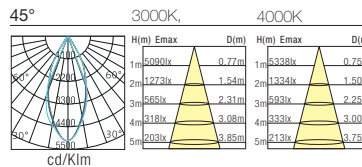
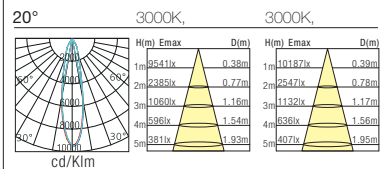
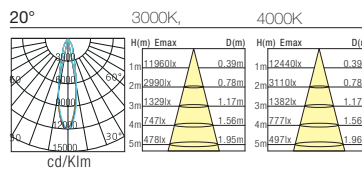
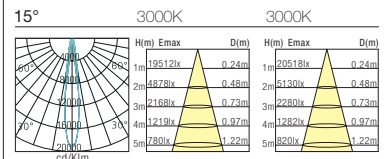
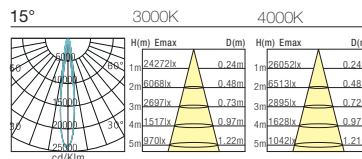
(Optional)

Frosted PC

**LED & Driver**
**COB LED:**

 Typical Voltage: 35V  
 Current: 540-1380mA

**Driver:**

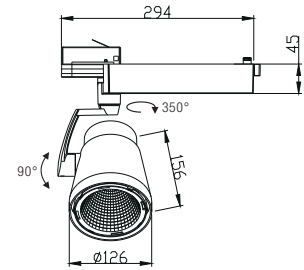
 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V  
 Optional Driver size: ≤ 140x50x32mm




○ RAL9016 Sandy White ● RAL9017 Sandy Black

# JTL19

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 40W   | >80 | 12°        | 3970 lm       | 3000K | ○       | JTL194-40W-830-W-12 |
|       |     |            | 4282 lm       | 4000K | ●       | JTL194-40W-830-B-12 |
|       |     | 20°        | 3995 lm       | 3000K | ○       | JTL194-40W-840-W-12 |
|       |     |            | 4189 lm       | 4000K | ●       | JTL194-40W-840-B-12 |
|       |     | 45°        | 3521 lm       | 3000K | ○       | JTL194-40W-830-W-45 |
|       |     |            | 3678 lm       | 4000K | ●       | JTL194-40W-830-B-45 |
|       | >90 | 12°        | 3252 lm       | 3000K | ○       | JTL194-40W-930-W-12 |
|       |     |            | 3256 lm       | 3000K | ●       | JTL194-40W-930-B-12 |
|       |     | 20°        | 3256 lm       | 3000K | ○       | JTL194-40W-930-W-20 |
|       |     |            | 2874 lm       | 3000K | ●       | JTL194-40W-930-B-20 |
|       |     | 45°        | 2874 lm       | 3000K | ○       | JTL194-40W-930-W-45 |
|       |     |            |               |       | ●       | JTL194-40W-930-B-45 |



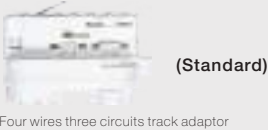
Weight: 2.0KG  
Packaging: 670x500x350mm, 6pcs/carton



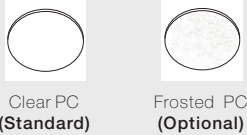
## Accessories



## Track Adaptor



## Reflector Cover



## LED & Driver

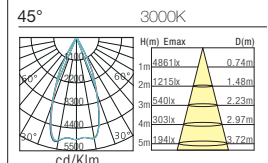
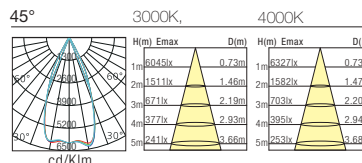
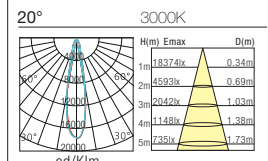
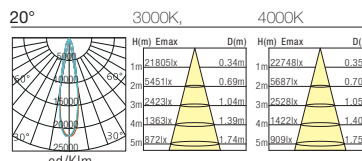
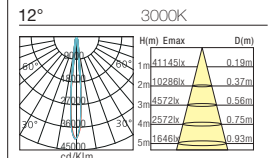
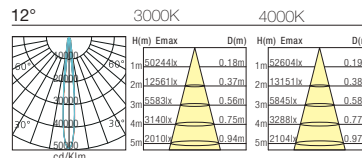
**COB LED:**  
Typical Voltage: 35V  
Current: 720-1840mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 1000mA  
Output Voltage: 30-40V  
Optional Driver size: ≤ 140x50x32mm

| 40W                | LED                  | Luminaire     |
|--------------------|----------------------|---------------|
| Power              | 24.9W                | 41.4W         |
| Current            | 720mA                | 1000mA        |
| Flux               | 3586lm 3697lm 3794lm | 3970lm 4282lm |
| CCT                | 3000K 4000K 5000K    | 3000K 4000K   |
| Color tolerance    | 3 SDCM               |               |
| Service life       | >50000Hrs            | >50000Hrs     |
| Beam Angle         | 120°                 | 12°/20°/45°   |
| Typical Efficiency |                      | 85%           |
| Efficacy(lm/W)     | 144 148 150          | 95 103        |

| CRI>80             |                      |               |
|--------------------|----------------------|---------------|
| LED                | Luminaire            |               |
| Power              | 24.9W                | 41.4W         |
| Current            | 720mA                | 1000mA        |
| Flux               | 3586lm 3697lm 3794lm | 3970lm 4282lm |
| CCT                | 3000K 4000K 5000K    | 3000K 4000K   |
| Color tolerance    | 3 SDCM               |               |
| Service life       | >50000Hrs            | >50000Hrs     |
| Beam Angle         | 120°                 | 12°/20°/45°   |
| Typical Efficiency |                      | 85%           |
| Efficacy(lm/W)     | 144 148 150          | 95 103        |

| CRI>90             |           |             |
|--------------------|-----------|-------------|
| LED                | Luminaire |             |
| Power              | 24.9W     | 41.4W       |
| Current            | 720mA     | 1000mA      |
| Flux               | 2962lm    | 3252lm      |
| CCT                | 3000K     | 3000K       |
| Color tolerance    | 3 SDCM    |             |
| Service life       | >50000Hrs | >50000Hrs   |
| Beam Angle         | 120°      | 12°/20°/45° |
| Typical Efficiency |           | 85%         |
| Efficacy(lm/W)     | 119       | 78          |

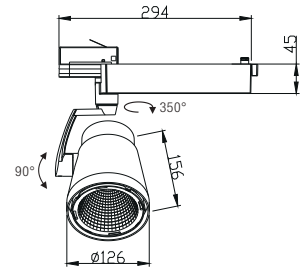




○ RAL9016 Sandy White ● RAL9017 Sandy Black

# JTL19

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 50W   | >80 | ▲ 12°      | 4450 lm       | 3000K | ○       | JTL194-50W-830-W-12 |
|       |     |            | 4660 lm       | 4000K | ●       | JTL194-50W-830-B-12 |
|       |     | ▲ 20°      | 4555 lm       | 3000K | ○       | JTL194-50W-840-W-12 |
|       |     |            | 4650 lm       | 4000K | ●       | JTL194-50W-840-B-12 |
|       |     | ▲ 45°      | 3930 lm       | 3000K | ○       | JTL194-50W-830-W-20 |
|       |     |            | 4140 lm       | 4000K | ●       | JTL194-50W-830-B-20 |
|       | >90 | ▲ 12°      | 3680 lm       | 3000K | ○       | JTL194-50W-840-W-20 |
|       |     |            | 3685 lm       | 3000K | ●       | JTL194-50W-840-B-20 |
|       |     | ▲ 20°      | 3300 lm       | 3000K | ○       | JTL194-50W-830-W-45 |
|       |     |            | 3300 lm       | 3000K | ●       | JTL194-50W-830-B-45 |
|       |     | ▲ 45°      | 3680 lm       | 3000K | ○       | JTL194-50W-930-W-12 |
|       |     |            | 3685 lm       | 3000K | ●       | JTL194-50W-930-B-12 |
|       |     | ▲ 20°      | 3685 lm       | 3000K | ○       | JTL194-50W-930-W-20 |
|       |     | ▲ 45°      | 3300 lm       | 3000K | ○       | JTL194-50W-930-W-45 |
|       |     | ▲ 45°      | 3300 lm       | 3000K | ●       | JTL194-50W-930-B-45 |



Weight: 2.0KG

Packaging: 670x500x350mm, 6pcs/carton



### Accessories



JTL-Pro-01



JTL-Pro-03



JTL-Pro-04

### Track Adaptor



(Standard)

Four wires three circuits track adaptor

### Reflector Cover



Clear PC (Standard)



Frosted PC (Optional)

### LED & Driver

#### COB LED:

Typical Voltage: 35V  
Current: 720-1840mA

#### Driver:

Input Voltage: 220-240V AC  
Output Current: 1300mA  
Output Voltage: 30-40V  
Optional Driver size: ≤140x50x32mm

### 50W

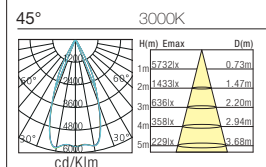
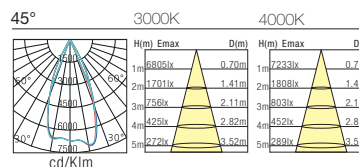
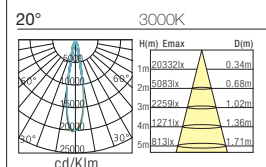
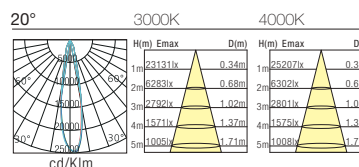
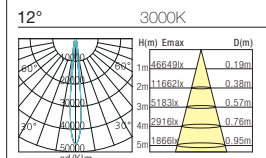
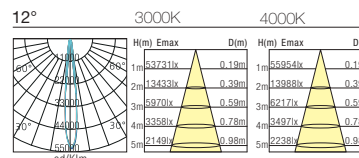
|                    |                      |
|--------------------|----------------------|
| Power              | 24.9W                |
| Current            | 720mA                |
| Flux               | 3586lm 3697lm 3794lm |
| CCT                | 3000K 4000K 5000K    |
| Color tolerance    | 3 SDCM               |
| Service life       | >50000Hrs            |
| Beam Angle         | 12°                  |
| Typical Efficiency | 85%                  |
| Efficacy(lm/W)     | 144 148 150          |

### CRI>80

| LED                  | Luminaire   |        |
|----------------------|-------------|--------|
| 24.9W                | 47.1W       |        |
| 720mA                | 1300mA      |        |
| 3586lm 3697lm 3794lm | 4555lm      | 4660lm |
| 3000K 4000K 5000K    | 3000K       | 4000K  |
| 3 SDCM               | 3 SDCM      |        |
| >50000Hrs            | >50000Hrs   |        |
| 12°                  | 12°\20°\45° |        |
| 85%                  | 85%         |        |
| 144 148 150          | 96          | 99     |

### CRI>90

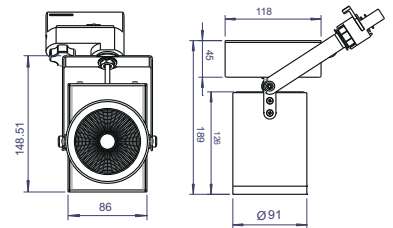
| LED       | Luminaire   |
|-----------|-------------|
| 24.9W     | 47.1W       |
| 720mA     | 1300mA      |
| 2962lm    | 3680lm      |
| 3000K     | 3000K       |
| 3 SDCM    | 3 SDCM      |
| >50000Hrs | >50000Hrs   |
| 12°       | 12°\20°\45° |
| 85%       | 85%         |
| 119       | 78          |



**JTL30**


○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing            | Part Number        |
|-------|-----|------------|---------------|-------|--------------------|--------------------|
| 30W   | >80 | 15°        | 2719 lm       | 3000K | ○                  | JTL30-30W-830-W-15 |
|       |     |            | 2871 lm       | 4000K | ●                  | JTL30-30W-830-B-15 |
|       |     | 24°        | 2694 lm       | 3000K | ○                  | JTL30-30W-840-W-15 |
|       |     |            | 2924 lm       | 4000K | ●                  | JTL30-30W-840-B-15 |
|       |     | 36°        | 2694 lm       | 3000K | ○                  | JTL30-30W-830-W-24 |
|       |     |            | 2856 lm       | 4000K | ●                  | JTL30-30W-830-B-24 |
|       | >90 | 15°        | 2205 lm       | 3000K | ○                  | JTL30-30W-840-W-24 |
|       |     |            | 2205 lm       | 4000K | ●                  | JTL30-30W-840-B-24 |
|       |     | 24°        | 2205 lm       | 3000K | ○                  | JTL30-30W-830-W-36 |
|       |     |            | 2205 lm       | 4000K | ●                  | JTL30-30W-830-B-36 |
|       |     | 36°        | 2205 lm       | 3000K | ○                  | JTL30-30W-930-W-15 |
|       |     |            | 2205 lm       | 3000K | ○                  | JTL30-30W-930-B-15 |
|       |     |            |               | ●     | JTL30-30W-930-W-24 |                    |
|       |     |            |               | ●     | JTL30-30W-930-B-24 |                    |
|       |     |            |               | ○     | JTL30-30W-930-W-36 |                    |
|       |     |            |               | ●     | JTL30-30W-930-B-36 |                    |



Weight: 1.25KG

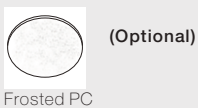
Packaging: 670x500x350mm, 12pcs/CTN


**Track Adaptor**


Two wires single circuit track adaptor



Four wires three circuits track adaptor

**Reflector Cover**

**LED & Driver**
**COB LED:**

 Typical Voltage: 35V  
 Current: 540-1380mA

**Driver:**

 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V  
 Optional Driver size: ≤103x68x30mm

**30W**

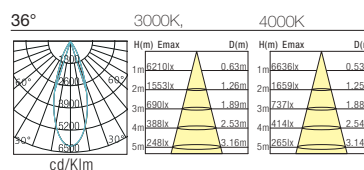
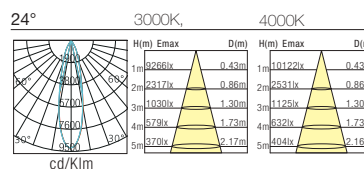
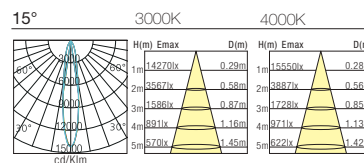
| Power | Current | Luminous Flux | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency | Efficacy(lm/W) |
|-------|---------|---------------|-------|-----------------|--------------|------------|--------------------|----------------|
| 18.7W | 540mA   | 2592lm        | 3000K | 3 SDCM          | >50000Hrs    | 120°       |                    | 139            |
|       |         | 2677lm        | 4000K |                 |              |            |                    | 143            |
|       |         | 2718lm        | 5000K |                 |              |            |                    | 145            |

**CRI>80**

| LED    | Luminaire   |        |
|--------|-------------|--------|
| 18.7W  | 28W         |        |
| 540mA  | 700mA       |        |
| 2592lm | 2719lm      | 2924lm |
| 3000K  | 3000K       | 4000K  |
|        | >50000Hrs   |        |
|        | 15°/24°/36° |        |
|        | 85%         |        |
|        | 97          | 104    |

**CRI>90**

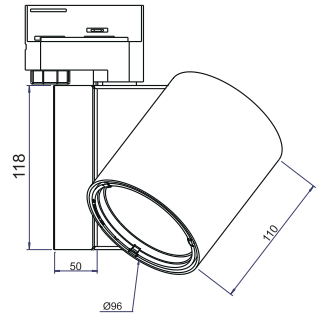
| LED       | Luminaire   |
|-----------|-------------|
| 18.7W     | 28W         |
| 540mA     | 700mA       |
| 2151lm    | 2205lm      |
| 3000K     | 3000K       |
| 3 SDCM    |             |
| >50000Hrs | >50000Hrs   |
| 120°      | 15°/24°/36° |
|           | 85%         |
| 115       | 78          |



**JTL20**


○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >95 | ▲ 10°      | 1487 lm       | 3000K | ○       | JTL204-20W-930-W-10 |
|       |     |            |               |       | ●       | JTL204-20W-930-B-10 |
|       |     | ▲ 20°      | 1474 lm       | 3000K | ○       | JTL204-20W-930-W-20 |
|       |     |            |               |       | ●       | JTL204-20W-930-B-20 |


 Weight: 1.3KG  
 Packaging: 455x335x430mm, 16pcs/CTN

**Track Adaptor**


(Optional)

Two wires single circuit track adaptor



(Standard)

Four wires three circuits track adaptor

**LED & Driver**
**COB LED:**

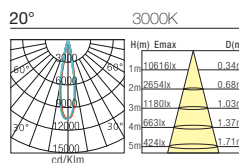
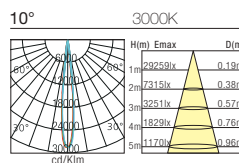
 Typical Voltage: 35V  
 Current: 360-720mA

**Driver:**

 Input Voltage: 220-240V AC  
 Output Current: 500mA  
 Output Voltage: 30-40V  
 Optional Driver size: ≤ 103x68x30mm

**CRI>95**

| 20W                | LED       | Luminaire |
|--------------------|-----------|-----------|
| Power              | 12.6W     | 20W       |
| Current            | 360mA     | 500mA     |
| Luminous Flux      | 1435lm    | 1487lm    |
| CCT                | 3000K     | 3000K     |
| Color tolerance    | 3 SDCM    |           |
| Service life       | >50000Hrs | >50000Hrs |
| Beam Angle         | 120°      | 10°/20°   |
| Typical Efficiency |           | 88%       |
| Efficacy           | 113.8lm/W | 74lm/W    |

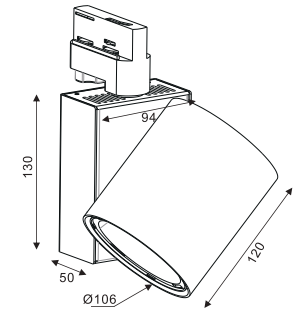




○ RAL9016 Sandy White ● RAL9017 Sandy Black

JTL24

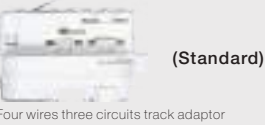
| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | 10°        | 2120 lm       | 3000K | ○       | JTL244-20W-830-W-10 |
|       |     |            | 2240 lm       | 4000K | ●       | JTL244-20W-830-B-10 |
|       |     | 20°        | 2110 lm       | 3000K | ○       | JTL244-20W-830-W-20 |
|       |     |            | 2200 lm       | 4000K | ●       | JTL244-20W-840-W-20 |
|       |     | 38°        | 2020 lm       | 3000K | ○       | JTL244-20W-830-W-38 |
|       |     |            | 2090 lm       | 4000K | ●       | JTL244-20W-830-B-38 |
|       | >90 | 10°        | 1712 lm       | 3000K | ○       | JTL244-20W-930-W-10 |
|       |     |            | 1700 lm       | 3000K | ●       | JTL244-20W-930-B-10 |
|       |     | 20°        | 1700 lm       | 3000K | ○       | JTL244-20W-930-W-20 |
|       |     |            | 1700 lm       | 3000K | ●       | JTL244-20W-930-B-20 |
|       |     | 38°        | 1635 lm       | 3000K | ○       | JTL244-20W-930-W-38 |
|       |     |            | 1635 lm       | 3000K | ●       | JTL244-20W-930-B-38 |



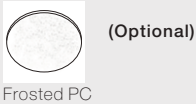
Weight: 1.55KG  
Packaging: 680x350x430mm, 16pcs/CTN



Track Adaptor



Reflector Cover

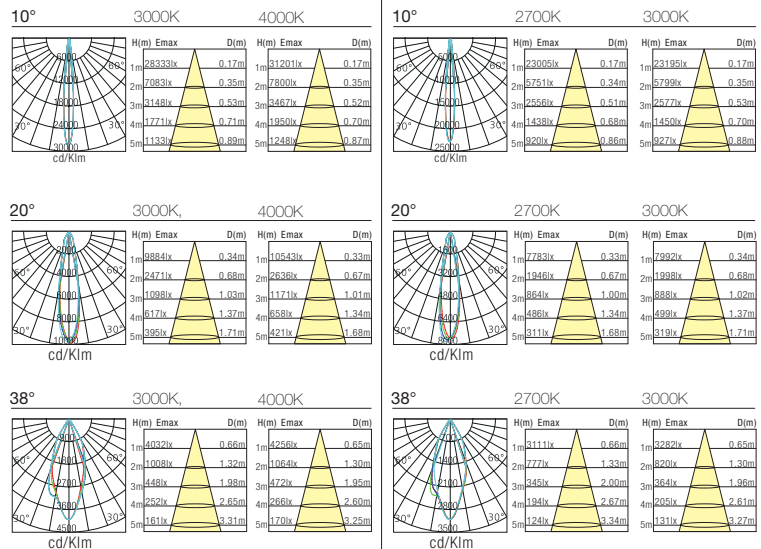


LED & Driver

**COB LED:**  
Typical Voltage: 35V  
Current: 360-920mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V  
Optional Driver size: ≤ 103x68x30mm

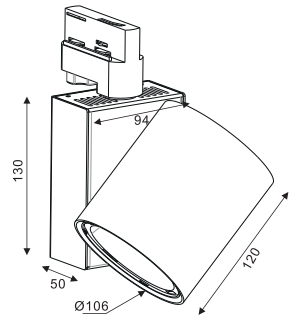
| 20W                | CRI>80    |           |        | CRI>90    |           |        |
|--------------------|-----------|-----------|--------|-----------|-----------|--------|
|                    | LED       | Luminaire |        | LED       | Luminaire |        |
| Power              | 12.5W     | 20W       |        | 12.5W     | 20W       |        |
| Current            | 360mA     | 500mA     |        | 360mA     | 500mA     |        |
| Flux               | 1770lm    | 1826lm    | 1850lm | 1463lm    | 1507lm    | 1620lm |
| CCT                | 3000K     | 4000K     | 5000K  | 3000K     | 4000K     | 2700K  |
| Color tolerance    | 3 SDCM    |           |        | 3 SDCM    |           |        |
| Service life       | >50000Hrs |           |        | >50000Hrs |           |        |
| Beam Angle         | 120°      |           |        | 120°      |           |        |
| Typical Efficiency | 88%       |           |        | 88%       |           |        |
| Efficacy(lm/W)     | 142       | 147       | 149    | 117       | 121       | 81     |





○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 30W   | >80 | 15°        | 3080 lm       | 3000K | ○       | JTL244-30W-830-W-15 |
|       |     |            |               |       | ●       | JTL244-30W-830-B-15 |
|       |     | 20°        | 3250 lm       | 4000K | ○       | JTL244-30W-840-W-15 |
|       |     |            |               |       | ●       | JTL244-30W-840-B-15 |
|       |     | 45°        | 3040 lm       | 3000K | ○       | JTL244-30W-830-W-20 |
|       |     |            |               |       | ●       | JTL244-30W-830-B-20 |
|       | >90 | 15°        | 3200 lm       | 4000K | ○       | JTL244-30W-840-W-20 |
|       |     |            |               |       | ●       | JTL244-30W-840-B-20 |
|       |     | 20°        | 2880 lm       | 3000K | ○       | JTL244-30W-830-W-45 |
|       |     |            |               |       | ●       | JTL244-30W-830-B-45 |
|       |     | 45°        | 3040 lm       | 4000K | ○       | JTL244-30W-840-W-45 |
|       |     |            |               |       | ●       | JTL244-30W-840-B-45 |



Weight: 1.55KG

Packaging: 680x350x430mm, 16pcs/CTN


**Track Adaptor**


(Optional)

Two wires single circuit track adaptor



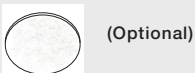
(Standard)

Four wires three circuits track adaptor

**Reflector Cover**


(Standard)

Clear PC



(Optional)

Frosted PC

**LED & Driver**
**COB LED:**

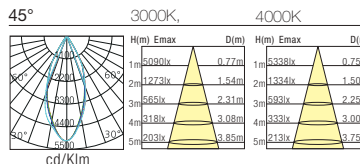
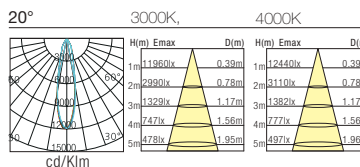
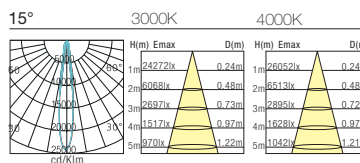
 Typical Voltage: 35V  
 Current: 540-1380mA

**Driver:**

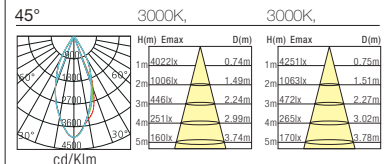
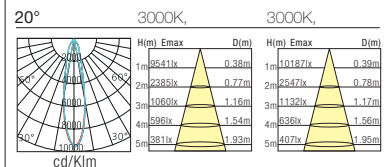
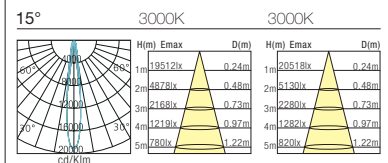
 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V  
 Optional Driver size: ≤ 103x68x30mm

**30W**

| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency | Efficacy(lm/W) |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|----------------|
| 18.7W | 540mA   | 2742lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       |                    | 147            |
| 29.5W | 700mA   | 2827lm | 4000K |                 |              |            |                    | 151            |
| 29.5W | 700mA   | 2867lm | 5000K |                 |              |            |                    | 153            |

**CRI>80**

**CRI>90**

| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle  | Typical Efficiency | Efficacy(lm/W) |
|-------|---------|--------|-------|-----------------|--------------|-------------|--------------------|----------------|
| 18.7W | 540mA   | 2265lm | 3000K | 3 SDCM          | >50000Hrs    | 120°        |                    | 121            |
| 29.5W | 700mA   | 2333lm | 4000K |                 |              |             |                    | 125            |
| 29.5W | 700mA   | 2450lm | 2700K |                 | >50000Hrs    | 15°/20°/45° |                    | 83             |
|       |         | 2560lm | 3000K |                 |              |             |                    | 86             |

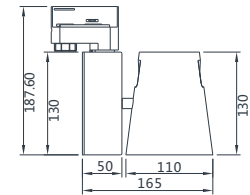
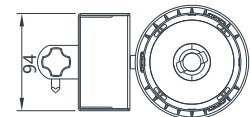




○ RAL9016 Sandy White ● RAL9017 Sandy Black

JTL31

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | ▲ 10°      | 2120 lm       | 3000K | ○       | JTL314-20W-830-W-10 |
|       |     |            | 2240 lm       | 4000K | ●       | JTL314-20W-830-B-10 |
|       |     | ▲ 20°      | 2110 lm       | 3000K | ○       | JTL314-20W-840-W-10 |
|       |     |            | 2200 lm       | 4000K | ●       | JTL314-20W-840-B-10 |
|       |     | ▲ 38°      | 2020 lm       | 3000K | ○       | JTL314-20W-830-W-20 |
|       |     |            | 2090 lm       | 4000K | ●       | JTL314-20W-830-B-20 |
|       | >90 | ▲ 10°      | 1712 lm       | 3000K | ○       | JTL314-20W-930-W-10 |
|       |     |            | 1700 lm       | 3000K | ●       | JTL314-20W-930-B-10 |
|       |     | ▲ 20°      | 1700 lm       | 3000K | ○       | JTL314-20W-930-W-20 |
|       |     |            | 1635 lm       | 3000K | ●       | JTL314-20W-930-B-20 |
|       |     | ▲ 38°      | 1635 lm       | 3000K | ○       | JTL314-20W-930-W-38 |
|       |     |            |               |       | ●       | JTL314-20W-930-B-38 |



Weight: 1.55KG  
Packaging: 545x355x430mm, 16pcs/CTN



Track Adaptor



Two wires single circuit track adaptor

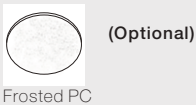


Four wires three circuits track adaptor

Reflector Cover



Clear PC



Frosted PC

LED & Driver

COB LED:

Typical Voltage: 35V  
Current: 360-920mA

Driver:

Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V  
Optional Driver size: ≤ 103x68x30mm

20W

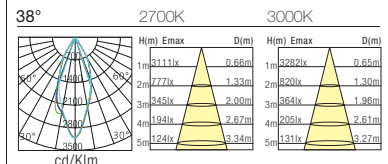
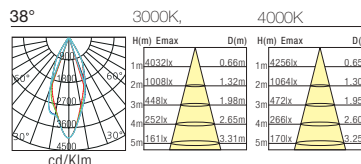
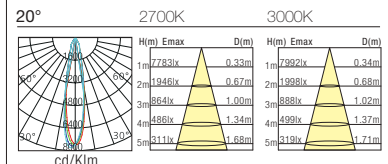
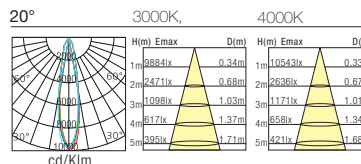
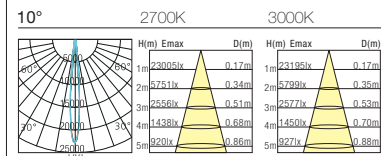
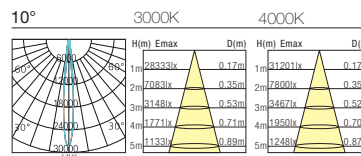
| Power              | LED                  | Luminaire     |
|--------------------|----------------------|---------------|
| Power              | 12.5W                | 20W           |
| Current            | 360mA                | 500mA         |
| Flux               | 1770lm 1826lm 1850lm | 2120lm 2240lm |
| CCT                | 3000K 4000K 5000K    | 3000K 4000K   |
| Color tolerance    | 3 SDCM               |               |
| Service life       | >50000Hrs            | >50000Hrs     |
| Beam Angle         | 120°                 | 10° 20° 38°   |
| Typical Efficiency |                      | 88%           |
| Efficacy(lm/W)     | 142 147 149          | 106 112       |

CRI>80

| LED                | Luminaire     |
|--------------------|---------------|
| Power              | 20W           |
| Current            | 500mA         |
| Flux               | 2120lm 2240lm |
| CCT                | 3000K 4000K   |
| Color tolerance    |               |
| Service life       | >50000Hrs     |
| Beam Angle         | 10° 20° 38°   |
| Typical Efficiency | 88%           |
| Efficacy(lm/W)     | 106 112       |

CRI>90

| LED                | Luminaire                   |
|--------------------|-----------------------------|
| Power              | 20W                         |
| Current            | 500mA                       |
| Flux               | 1463lm 1507lm 1620lm 1710lm |
| CCT                | 3000K 4000K 2700K 3000K     |
| Color tolerance    | 3 SDCM                      |
| Service life       | >50000Hrs                   |
| Beam Angle         | 10° 20° 38°                 |
| Typical Efficiency | 88%                         |
| Efficacy(lm/W)     | 117 121 81 85               |



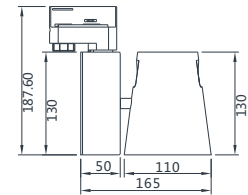
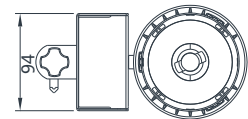




○ RAL9016 Sandy White ● RAL9017 Sandy Black

**JTL31**

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 30W   | >80 | 15°        | 3080 lm       | 3000K | ○       | JTL314-30W-830-W-15 |
|       |     |            | 3250 lm       | 4000K | ●       | JTL314-30W-830-B-15 |
|       |     | 20°        | 3040 lm       | 3000K | ○       | JTL314-30W-840-W-15 |
|       |     |            | 3200 lm       | 4000K | ●       | JTL314-30W-840-B-15 |
|       |     | 45°        | 2880 lm       | 3000K | ○       | JTL314-30W-830-W-20 |
|       |     |            | 3040 lm       | 4000K | ●       | JTL314-30W-830-B-20 |
|       | >90 | 15°        | 2560 lm       | 3000K | ○       | JTL314-30W-840-W-20 |
|       |     |            | 2560 lm       | 3000K | ●       | JTL314-30W-840-B-20 |
|       |     | 20°        | 2880 lm       | 3000K | ○       | JTL314-30W-830-W-45 |
|       |     |            | 3040 lm       | 4000K | ●       | JTL314-30W-830-B-45 |
|       |     | 45°        | 2400 lm       | 3000K | ○       | JTL314-30W-840-W-45 |
|       |     |            | 2400 lm       | 3000K | ●       | JTL314-30W-840-B-45 |


 Weight: 1.55KG  
 Packaging: 545x355x430mm, 16pcs/CTN


### Track Adaptor

**(Optional)**

Two wires single circuit track adaptor

**(Standard)**

Four wires three circuits track adaptor

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### Reflector Cover

**(Standard)**

Clear PC

**(Optional)**

Frosted PC

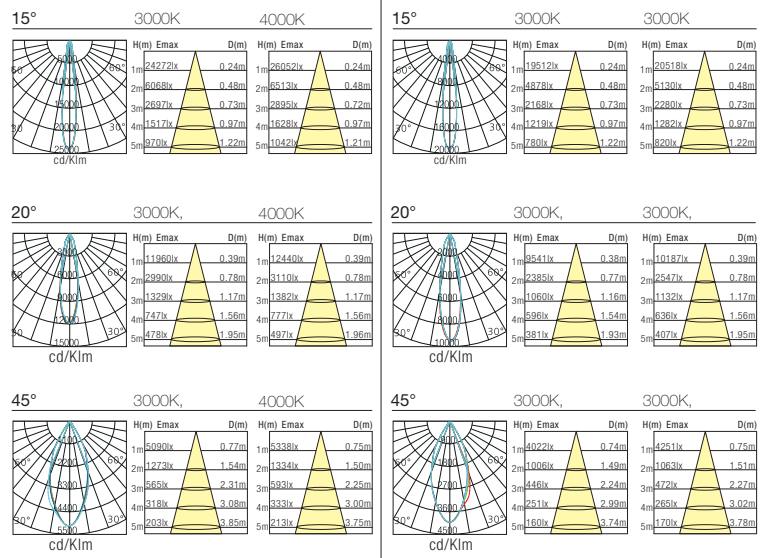
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### LED & Driver

**COB LED:**  
 Typical Voltage: 35V  
 Current: 540-1380mA

**Driver:**  
 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V  
 Optional Driver size: ≤ 103x68x30mm

| 30W                       | CRI>80    |        |           |        | CRI>90    |        |           |        |
|---------------------------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
|                           | LED       |        | Luminaire |        | LED       |        | Luminaire |        |
| <b>Power</b>              | 18.7W     |        | 29.5W     |        | 18.7W     |        | 29.5W     |        |
| <b>Current</b>            | 540mA     |        | 700mA     |        | 540mA     |        | 700mA     |        |
| <b>Flux</b>               | 2742lm    | 2827lm | 2867lm    | 3100lm | 2265lm    | 2333lm | 2450lm    | 2560lm |
| <b>CCT</b>                | 3000K     | 4000K  | 5000K     | 3000K  | 3000K     | 4000K  | 2700K     | 3000K  |
| <b>Color tolerance</b>    | 3 SDCM    |        |           |        | 3 SDCM    |        |           |        |
| <b>Service life</b>       | >50000Hrs |        |           |        | >50000Hrs |        |           |        |
| <b>Beam Angle</b>         | 120°      |        |           |        | 120°      |        |           |        |
| <b>Typical Efficiency</b> | 85%       |        |           |        | 85%       |        |           |        |
| <b>Efficacy(lm/W)</b>     | 147       | 151    | 153       | 105    | 121       | 125    | 83        | 86     |

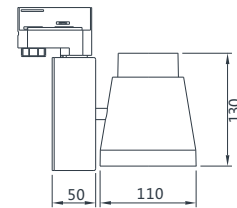
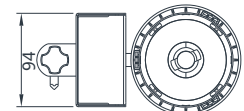




○ RAL9016 Sandy White ● RAL9017 Sandy Black

JTL32

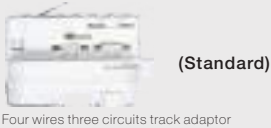
| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | 10°        | 2120 lm       | 3000K | ○       | JTL324-20W-830-W-10 |
|       |     |            | 2240 lm       | 4000K | ●       | JTL324-20W-830-B-10 |
|       |     | 20°        | 2110 lm       | 3000K | ○       | JTL324-20W-830-W-20 |
|       |     |            | 2200 lm       | 4000K | ●       | JTL324-20W-840-W-20 |
|       |     | 38°        | 2020 lm       | 3000K | ○       | JTL324-20W-830-W-38 |
|       |     |            | 2090 lm       | 4000K | ●       | JTL324-20W-830-B-38 |
|       | >90 | 10°        | 1712 lm       | 3000K | ○       | JTL324-20W-930-W-10 |
|       |     |            | 1700 lm       | 3000K | ●       | JTL324-20W-930-B-10 |
|       |     | 20°        | 1700 lm       | 3000K | ○       | JTL324-20W-930-W-20 |
|       |     |            | 1635 lm       | 3000K | ●       | JTL324-20W-930-B-20 |
|       |     | 38°        | 1635 lm       | 3000K | ○       | JTL324-20W-930-W-38 |
|       |     |            |               |       | ●       | JTL324-20W-930-B-38 |



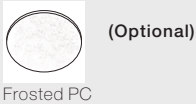
Weight: 1.55KG  
Packaging: 545x355x430mm, 16pcs/CTN



Track Adaptor



Reflector Cover

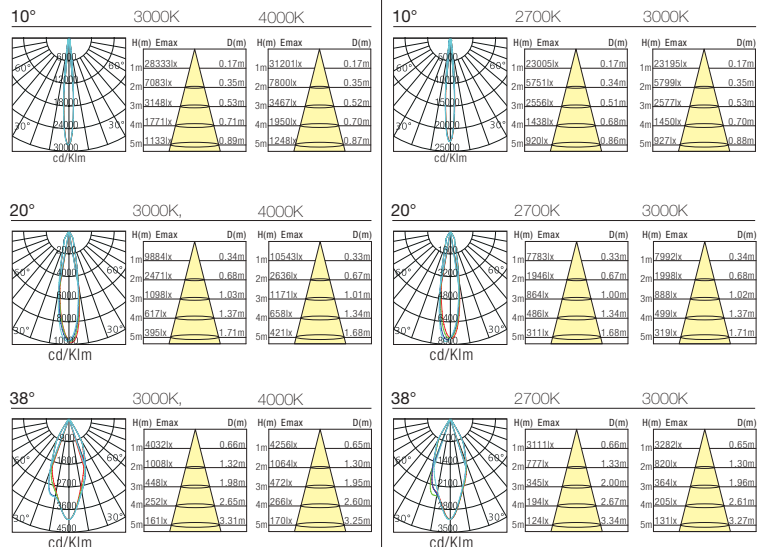


LED & Driver

**COB LED:**  
Typical Voltage: 35V  
Current: 360-920mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V  
Optional Driver size: ≤ 103x68x30mm

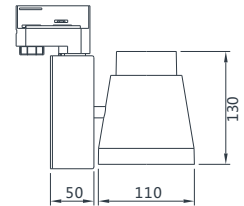
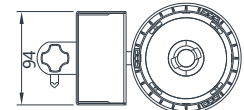
| 20W                | CRI>80    |           |        | CRI>90    |           |        |
|--------------------|-----------|-----------|--------|-----------|-----------|--------|
|                    | LED       | Luminaire |        | LED       | Luminaire |        |
| Power              | 12.5W     | 20W       |        | 12.5W     | 20W       |        |
| Current            | 360mA     | 500mA     |        | 360mA     | 500mA     |        |
| Flux               | 1770lm    | 1826lm    | 1850lm | 1463lm    | 1507lm    | 1620lm |
| CCT                | 3000K     | 4000K     | 5000K  | 3000K     | 4000K     | 2700K  |
| Color tolerance    | 3 SDCM    |           |        | 3 SDCM    |           |        |
| Service life       | >50000Hrs |           |        | >50000Hrs |           |        |
| Beam angle         | 120°      |           |        | 120°      |           |        |
| Typical Efficiency | 88%       |           |        | 88%       |           |        |
| Efficacy(lm/W)     | 142       | 147       | 149    | 117       | 121       | 81     |



**JTL32**


○ RAL9016 Sandy White ● RAL9017 Sandy Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 30W   | >80 | 15°        | 3080 lm       | 3000K | ○       | JTL324-30W-830-W-15 |
|       |     |            | 3250 lm       | 4000K | ●       | JTL324-30W-830-B-15 |
|       |     | 20°        | 3040 lm       | 3000K | ○       | JTL324-30W-830-W-20 |
|       |     |            | 3200 lm       | 4000K | ●       | JTL324-30W-830-B-20 |
|       |     | 45°        | 2880 lm       | 3000K | ○       | JTL324-30W-830-W-45 |
|       |     |            | 3040 lm       | 4000K | ●       | JTL324-30W-830-B-45 |
|       | >90 | 15°        | 2560 lm       | 3000K | ○       | JTL324-30W-930-W-15 |
|       |     |            | 2560 lm       | 3000K | ●       | JTL324-30W-930-B-15 |
|       |     | 20°        | 2560 lm       | 3000K | ○       | JTL324-30W-930-W-20 |
|       |     |            | 2400 lm       | 3000K | ●       | JTL324-30W-930-B-20 |
|       |     | 45°        | 2400 lm       | 3000K | ○       | JTL324-30W-930-W-45 |
|       |     |            | 2400 lm       | 3000K | ●       | JTL324-30W-930-B-45 |



Weight: 1.55KG

Packaging: 545x355x430mm, 16pcs/CTN


**Track Adaptor**


(Optional)

Two wires single circuit track adaptor



(Standard)

Four wires three circuits track adaptor

**Reflector Cover**


(Standard)

Clear PC



(Optional)

Frosted PC

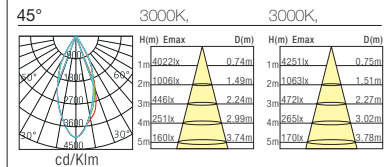
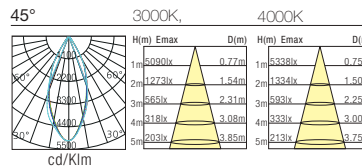
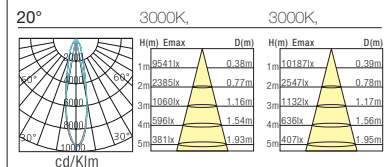
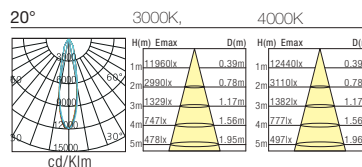
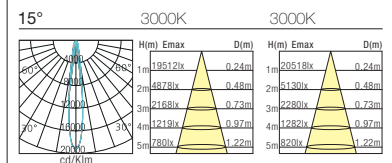
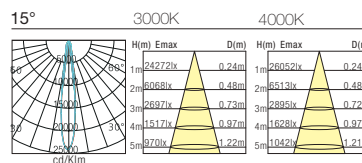
**LED & Driver**
**COB LED:**

 Typical Voltage: 35V  
 Current: 540-1380mA

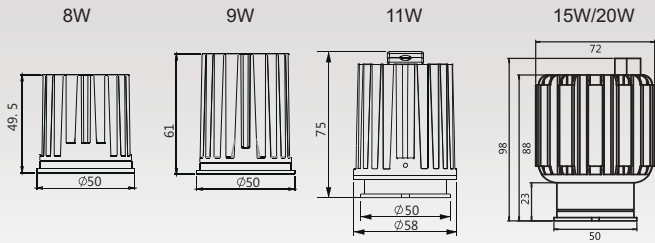
**Driver:**

 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V  
 Optional Driver size: ≤ 103x68x30mm

| 30W                | CRI>80    |        |             |        | CRI>90    |        |             |    |    |
|--------------------|-----------|--------|-------------|--------|-----------|--------|-------------|----|----|
|                    | LED       |        | Luminaire   |        | LED       |        | Luminaire   |    |    |
| Power              | 18.7W     |        | 29.5W       |        | 18.7W     |        | 29.5W       |    |    |
| Current            | 540mA     |        | 700mA       |        | 540mA     |        | 700mA       |    |    |
| Flux               | 2742lm    | 2827lm | 2867lm      | 3100lm | 2330lm    | 2450lm | 2560lm      |    |    |
| CCT                | 3000K     | 4000K  | 5000K       | 3000K  | 4000K     | 2700K  | 3000K       |    |    |
| Color tolerance    | 3 SDCM    |        |             |        | 3 SDCM    |        |             |    |    |
| Service life       | >50000Hrs |        | >50000Hrs   |        | >50000Hrs |        | >50000Hrs   |    |    |
| Beam Angle         | 120°      |        | 15°/20°/45° |        | 120°      |        | 15°/20°/45° |    |    |
| Typical Efficiency |           |        | 85%         |        |           |        | 85%         |    |    |
| Efficacy(lm/W)     | 147       | 151    | 153         | 105    | 111       | 121    | 125         | 83 | 86 |

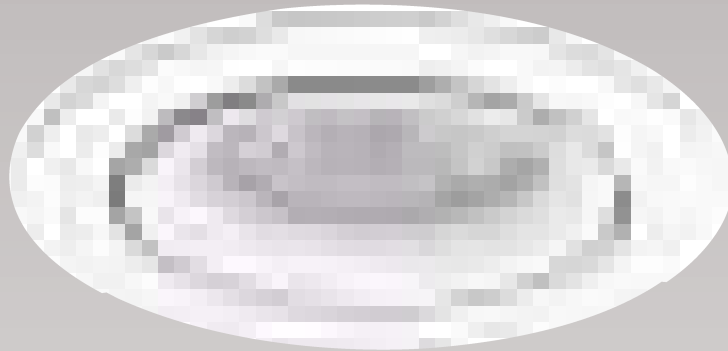






# JM

Series Recessed Spotlight



1~10V / DALi / TRIAC dimming

8W

9W

11W

15W  
20W



twist & Lock



75mm  
P/N: JM01-075

90mm  
P/N: JM01-090-C

90mm  
P/N: JM01-090-S

90mm  
P/N: JM02-090-C

90x90mm  
P/N: JM02-090-S

98x98mm  
P/N: JM05-T1

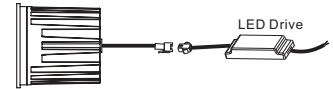
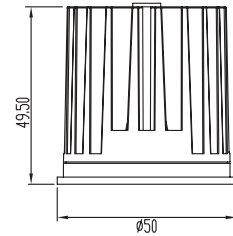
187x98mm  
P/N: JM05-T2



○ Silver

JM011

| Power  | CRI    | Beam Angle | Luminous Flux      | CCT                | Housing            | Part Number        |
|--------|--------|------------|--------------------|--------------------|--------------------|--------------------|
| 8W     | > 80   | 16°        | 510 lm             | 2700K              | ○                  | JM011*-8W-827-S-16 |
|        |        |            | 610 lm             | 3000K              | ○                  | JM011*-8W-830-S-16 |
|        |        |            | 670 lm             | 4000K              | ○                  | JM011*-8W-840-S-16 |
|        |        | 28°        | 490 lm             | 2700K              | ○                  | JM011*-8W-827-S-28 |
|        |        |            | 600 lm             | 3000K              | ○                  | JM011*-8W-830-S-28 |
|        |        |            | 655 lm             | 4000K              | ○                  | JM011*-8W-840-S-28 |
|        | 40°    | 2700K      | 500 lm             | ○                  | JM011*-8W-827-S-40 |                    |
|        |        |            | 610 lm             | 3000K              | ○                  | JM011*-8W-830-S-40 |
|        |        |            | 670 lm             | 4000K              | ○                  | JM011*-8W-840-S-40 |
|        | 60°    | 2700K      | 495 lm             | ○                  | JM011*-8W-827-S-60 |                    |
|        |        |            | 590 lm             | 3000K              | ○                  | JM011*-8W-830-S-60 |
|        |        |            | 650 lm             | 4000K              | ○                  | JM011*-8W-840-S-60 |
| > 90   | 16°    | 485lm      | 2700K              | ○                  | JM011*-8W-927-S-16 |                    |
|        |        | 600 lm     | 3000K              | ○                  | JM011*-8W-930-S-16 |                    |
|        | 28°    | 460 lm     | 2700K              | ○                  | JM011*-8W-927-S-28 |                    |
|        |        | 600 lm     | 3000K              | ○                  | JM011*-8W-930-S-28 |                    |
|        | 40°    | 470 lm     | 2700K              | ○                  | JM011*-8W-927-S-40 |                    |
|        |        | 605 lm     | 3000K              | ○                  | JM011*-8W-930-S-40 |                    |
| 60°    | 460 lm | 2700K      | ○                  | JM011*-8W-927-S-60 |                    |                    |
| 600 lm | 3000K  | ○          | JM011*-8W-930-S-60 |                    |                    |                    |



Weight: 0.087KG

Packaging: 590x280x210mm, 36pcs/CTN



\*\*\*: 2: JM01-075; 3: JM01-090-C; 4: JM01-090-S; 5: JM02-090-C; 6: JM02-090-S

### Accessories

Adjustable  
Dimension:  $\varnothing 84 \times H23mm$   
JM01-075

Adjustable  
Dimension:  $\varnothing 104 \times H23mm$   
JM01-090-C

Adjustable  
Dimension: L104\*W104\*H23mm  
JM01-090-S

Non-Adjustable  
Dimension:  $\varnothing 100 \times H58mm$   
JM02-090-C

Non-Adjustable  
Dimension: L100\*W100\*H35.3mm  
JM02-090-S

Adjustable  
Dimension: L110\*W110\*H35.3mm  
JM05-T1

Adjustable  
Dimension: L200\*W110\*H35.3mm  
JM05-T2

### Reflector Cover

Clear PC  
(Standard)

Frosted PC  
(Optional)

### LED & Driver

COB LED:  
Typical Voltage: 17.8-19.4V  
Current: 350-700mA

Driver:  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 15-31.5V

| 8W                 | CRI>80      |                   |  | CRI>90      |                 |  |
|--------------------|-------------|-------------------|--|-------------|-----------------|--|
|                    | LED         | Luminaire         |  | LED         | Luminaire       |  |
| Power              | 6.2W        | 7.8W              |  | 6.2W        | 7.8W            |  |
| Current            | 350mA       | 350mA             |  | 350mA       | 350mA           |  |
| Luminous Flux      | 785lm 820lm | 510lm 610lm 670lm |  | 590lm 625lm | 485lm 605lm     |  |
| CCT                | 3000K 4000K | 2700K 3000K 4000K |  | 4000K 3000K | 2700K 3000K     |  |
| Color tolerance    | 3 SDCM      | >50,000Hrs        |  | 3 SDCM      | >50,000Hrs      |  |
| Service life       | >50,000Hrs  | 80%               |  | >50,000Hrs  | 80%             |  |
| Beam Angle         | 120°        | 16°/28°/40°/60°   |  | 120°        | 16°/28°/40°/60° |  |
| Typical Efficiency | 120°        | 80%               |  | 120°        | 80%             |  |
| Efficacy (lm/W)    | 126 131     | 65 78 85          |  | 95 100      | 62 77           |  |

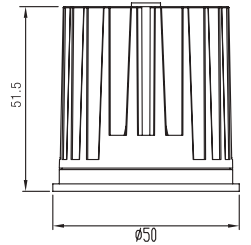
| Beam Angle | CCT      | H(m) Emax | D(m)     | H(m) Emax | D(m)  |
|------------|----------|-----------|----------|-----------|-------|
| 16°        | 3000K    | 1m 2037lx | 0.28m    | 1m 2227lx | 0.29m |
|            |          | 2m 509lx  | 0.57m    | 2m 556lx  | 0.58m |
|            |          | 3m 226lx  | 0.86m    | 3m 247lx  | 0.87m |
|            |          | 4m 127lx  | 1.15m    | 4m 139lx  | 1.16m |
|            |          | 5m 81lx   | 1.44m    | 5m 89lx   | 1.45m |
| 28°        | 3000K    | 1m 1414lx | 0.41m    | 1m 1520lx | 0.42m |
|            | 4000K    | 2m 353lx  | 0.82m    | 2m 380lx  | 0.85m |
|            | 3m 157lx | 1.23m     | 3m 168lx | 1.28m     |       |
|            | 4m 88lx  | 1.64m     | 4m 95lx  | 1.71m     |       |
|            | 5m 56lx  | 2.06m     | 5m 60lx  | 2.14m     |       |
| 40°        | 3000K    | 1m 995lx  | 0.63m    | 1m 1085lx | 0.63m |
|            | 4000K    | 2m 249lx  | 1.27m    | 2m 271lx  | 1.27m |
|            | 3m 110lx | 1.90m     | 3m 120lx | 1.91m     |       |
|            | 4m 62lx  | 2.54m     | 4m 67lx  | 2.55m     |       |
|            | 5m 39lx  | 3.17m     | 5m 43lx  | 3.19m     |       |
| 60°        | 3000K    | 1m 601lx  | 1.13m    | 1m 658lx  | 1.13m |
|            | 4000K    | 2m 150lx  | 2.27m    | 2m 164lx  | 2.26m |
|            | 3m 86lx  | 3.41m     | 3m 93lx  | 3.40m     |       |
|            | 4m 47lx  | 4.54m     | 4m 51lx  | 4.53m     |       |
|            | 5m 24lx  | 5.68m     | 5m 26lx  | 5.67m     |       |



○ Silver

JM012

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing            | Part Number        |
|-------|-----|------------|---------------|-------|--------------------|--------------------|
| 8W    | >80 | 15°        | 525 lm        | 2700K | ○                  | JM012*-8W-827-S-15 |
|       |     |            | 595 lm        | 3000K | ○                  | JM012*-8W-830-S-15 |
|       |     |            | 650 lm        | 4000K | ○                  | JM012*-8W-840-S-15 |
|       |     | 24°        | 515 lm        | 2700K | ○                  | JM012*-8W-827-S-24 |
|       |     |            | 640 lm        | 3000K | ○                  | JM012*-8W-830-S-24 |
|       |     |            | 700 lm        | 4000K | ○                  | JM012*-8W-840-S-24 |
|       |     | 38°        | 525 lm        | 2700K | ○                  | JM012*-8W-827-S-38 |
|       |     |            | 625 lm        | 3000K | ○                  | JM012*-8W-830-S-38 |
|       |     |            | 680 lm        | 4000K | ○                  | JM012*-8W-840-S-38 |
|       | 60° | 525 lm     | 2700K         | ○     | JM012*-8W-827-S-60 |                    |
|       |     | 645 lm     | 3000K         | ○     | JM012*-8W-830-S-60 |                    |
|       |     | 700 lm     | 4000K         | ○     | JM012*-8W-840-S-60 |                    |
|       | >90 | 15°        | 510 lm        | 2700K | ○                  | JM012*-8W-927-S-15 |
|       |     |            | 605 lm        | 3000K | ○                  | JM012*-8W-930-S-15 |
|       |     |            | 500 lm        | 2700K | ○                  | JM012*-8W-927-S-24 |
|       |     | 24°        | 645 lm        | 3000K | ○                  | JM012*-8W-930-S-24 |
|       |     |            | 505 lm        | 2700K | ○                  | JM012*-8W-927-S-38 |
|       |     |            | 630 lm        | 3000K | ○                  | JM012*-8W-930-S-38 |
| 60°   |     | 503 lm     | 2700K         | ○     | JM012*-8W-927-S-60 |                    |
|       |     | 645 lm     | 3000K         | ○     | JM012*-8W-930-S-60 |                    |



Weight:0.087KG

Packaging: 590x280x210mm, 36pcs/CTN



\*\*\*: 2: JM01-075; 3: JM01-090-C; 4: JM01-090-S; 5: JM02-090-C; 6: JM02-090-S

### Accessories

75  
Adjustable  
Dimension: ∅84\*H23mm  
JM01-075

90  
Adjustable  
Dimension: ∅104\*H23mm  
JM01-090-C

90  
Adjustable  
Dimension: L104\*W104\*H23mm  
JM01-090-S

90  
Non-Adjustable  
Dimension: ∅100\*H56mm  
JM02-090-C

90X90  
Non-Adjustable  
Dimension: L100\*W100\*H57.5mm  
JM02-090-S

98X98  
Adjustable  
Dimension: L110\*W110\*H35.3mm  
JM05-T1

187x98  
Adjustable  
Dimension: L200\*W110\*H35.3mm  
JM05-T2

### LED & Driver

COB LED:  
Typical Voltage: 17.8-19.4V  
Current: 350-700mA

Driver:  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 15-31.5V

| 8W                 | CRI>80      |  |                   |  | CRI>90      |  |                 |  |
|--------------------|-------------|--|-------------------|--|-------------|--|-----------------|--|
|                    | LED         |  | Luminaire         |  | LED         |  | Luminaire       |  |
| Power              | 6.2W        |  | 7.9W              |  | 6.2W        |  | 7.9W            |  |
| Current            | 350mA       |  | 350mA             |  | 350mA       |  | 350mA           |  |
| Luminous Flux      | 785lm 820lm |  | 525lm 645lm 700lm |  | 625lm 590lm |  | 510lm 645lm     |  |
| CCT                | 3000K 4000K |  | 2700K 3000K 4000K |  | 3000K 4000K |  | 2700K 3000K     |  |
| Color tolerance    | 3 SDCM      |  | >50,000Hrs        |  | 3 SDCM      |  | >50,000Hrs      |  |
| Service life       | >50,000Hrs  |  | 15°/24°/38°/60°   |  | >50,000Hrs  |  | 15°/24°/38°/60° |  |
| Beam Angle         | 120°        |  | 80%               |  | 120°        |  | 80%             |  |
| Typical Efficiency | 126 131     |  | 66 81 88          |  | 95 100      |  | 64 81           |  |
| Efficacy (lm/W)    |             |  |                   |  |             |  |                 |  |

#### 15°

| CCT   | H(m)Emax  | D(m)  |
|-------|-----------|-------|
| 3000K | 1m 3468lx | 0.32m |
| 4000K | 1m 3601lx | 0.33m |
|       | 2m 900lx  | 0.67m |
|       | 3m 385lx  | 0.98m |
|       | 4m 216lx  | 1.28m |
|       | 5m 138lx  | 1.60m |

#### 24°

| CCT   | H(m)Emax  | D(m)  |
|-------|-----------|-------|
| 3000K | 1m 3334lx | 0.36m |
| 4000K | 1m 3663lx | 0.36m |
|       | 2m 833lx  | 0.74m |
|       | 3m 370lx  | 1.10m |
|       | 4m 208lx  | 1.47m |
|       | 5m 133lx  | 1.84m |

#### 38°

| CCT   | H(m)Emax  | D(m)  |
|-------|-----------|-------|
| 3000K | 1m 1616lx | 0.65m |
| 4000K | 1m 1616lx | 0.58m |
|       | 2m 379lx  | 1.31m |
|       | 3m 168lx  | 1.97m |
|       | 4m 94lx   | 2.63m |
|       | 5m 60lx   | 3.29m |

#### 60°

| CCT   | H(m)Emax | D(m)  |
|-------|----------|-------|
| 3000K | 1m 826lx | 0.94m |
| 4000K | 1m 881lx | 0.95m |
|       | 2m 206lx | 1.88m |
|       | 3m 91lx  | 2.84m |
|       | 4m 51lx  | 3.78m |
|       | 5m 33lx  | 4.73m |

#### 15°

| CCT   | H(m)Emax  | D(m)  |
|-------|-----------|-------|
| 2700K | 1m 3055lx | 0.31m |
| 3000K | 1m 3567lx | 0.32m |
|       | 2m 763lx  | 0.62m |
|       | 3m 339lx  | 0.94m |
|       | 4m 191lx  | 1.25m |
|       | 5m 122lx  | 1.56m |

#### 24°

| CCT   | H(m)Emax  | D(m)  |
|-------|-----------|-------|
| 2700K | 1m 2412lx | 0.36m |
| 3000K | 1m 3431lx | 0.41m |
|       | 2m 603lx  | 0.73m |
|       | 3m 263lx  | 1.10m |
|       | 4m 150lx  | 1.47m |
|       | 5m 96lx   | 1.83m |

#### 38°

| CCT   | H(m)Emax  | D(m)  |
|-------|-----------|-------|
| 2700K | 1m 1197lx | 0.59m |
| 3000K | 1m 1534lx | 0.64m |
|       | 2m 233lx  | 1.17m |
|       | 3m 133lx  | 1.76m |
|       | 4m 74lx   | 2.35m |
|       | 5m 47lx   | 2.94m |

#### 60°

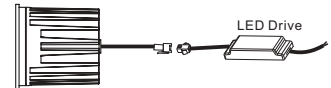
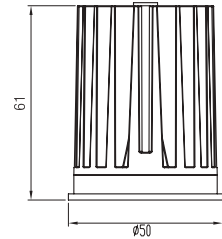
| CCT   | H(m)Emax | D(m)  |
|-------|----------|-------|
| 2700K | 1m 630lx | 0.97m |
| 3000K | 1m 826lx | 1.08m |
|       | 2m 157lx | 1.95m |
|       | 3m 70lx  | 2.93m |
|       | 4m 39lx  | 3.91m |
|       | 5m 25lx  | 4.89m |



○ Silver

# JM021

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing            | Part Number        |
|-------|-----|------------|---------------|-------|--------------------|--------------------|
| 9W    | >80 | 16°        | 755 lm        | 2700K | ○                  | JM021*-9W-827-S-16 |
|       |     |            | 790 lm        | 3000K | ○                  | JM021*-9W-830-S-16 |
|       |     |            | 820 lm        | 4000K | ○                  | JM021*-9W-840-S-16 |
|       |     | 28°        | 780 lm        | 2700K | ○                  | JM021*-9W-827-S-28 |
|       |     |            | 820 lm        | 3000K | ○                  | JM021*-9W-830-S-28 |
|       |     |            | 840 lm        | 4000K | ○                  | JM021*-9W-840-S-28 |
|       |     | 40°        | 800 lm        | 2700K | ○                  | JM021*-9W-827-S-40 |
|       |     |            | 835 lm        | 3000K | ○                  | JM021*-9W-830-S-40 |
|       |     |            | 865 lm        | 4000K | ○                  | JM021*-9W-840-S-40 |
|       | 60° | 790 lm     | 2700K         | ○     | JM021*-9W-827-S-60 |                    |
|       |     | 820 lm     | 3000K         | ○     | JM021*-9W-830-S-60 |                    |
|       |     | 860 lm     | 4000K         | ○     | JM021*-9W-840-S-60 |                    |
|       | >90 | 16°        | 605 lm        | 2700K | ○                  | JM021*-9W-927-S-16 |
|       |     |            | 665 lm        | 3000K | ○                  | JM021*-9W-930-S-16 |
|       |     |            | 620 lm        | 2700K | ○                  | JM021*-9W-927-S-28 |
|       |     | 28°        | 685 lm        | 3000K | ○                  | JM021*-9W-930-S-28 |
|       |     |            | 645 lm        | 2700K | ○                  | JM021*-9W-927-S-40 |
|       |     |            | 705 lm        | 3000K | ○                  | JM021*-9W-930-S-40 |
| 40°   |     | 620 lm     | 2700K         | ○     | JM021*-9W-927-S-60 |                    |
|       |     | 690 lm     | 3000K         | ○     | JM021*-9W-930-S-60 |                    |



Weight: 0.10KG

Packaging: 590x280x210mm, 36pcs/CTN



\*\*\*: 2: JM01-075; 3: JM01-090-C; 4: JM01-090-S; 5: JM02-090-C; 6: JM02-090-S

### Accessories

Adjustable  
Dimension: 104\*H123mm  
JM01-075

Adjustable  
Dimension: 104\*H123mm  
JM01-090-C

Adjustable  
Dimension: 104\*W104\*H123mm  
JM01-090-S

Non-Adjustable  
Dimension: 100\*H101\*H57.5mm  
JM02-090-S

Adjustable  
Dimension: 110\*W110\*H35.3mm  
JM05-T1

Adjustable  
Dimension: 120\*W110\*H35.3mm  
JM05-T2

### Reflector Cover

Clear PC  
(Standard)

Frosted PC  
(Optional)

### LED & Driver

COB LED:  
Typical Voltage: 35-37V  
Current: 180-450mA

Driver:  
Input Voltage: 220-240V AC  
Output Current: 200mA  
Output Voltage: 20-40V

| 9W                 | CRI>80                |                       |  | CRI>90        |                 |  |
|--------------------|-----------------------|-----------------------|--|---------------|-----------------|--|
|                    | LED                   | Luminaire             |  | LED           | Luminaire       |  |
| Power              | 6.2W                  | 8.5W                  |  | 6.2W          | 8.5W            |  |
| Current            | 180mA                 | 200mA                 |  | 180mA         | 200mA           |  |
| Luminous Flux      | 836lm - 875lm - 905lm | 800lm - 835lm - 865lm |  | 694lm - 726lm | 645lm - 705lm   |  |
| CCT                | 2700K - 3000K - 4000K | 2700K - 3000K - 4000K |  | 2700K - 3000K | 2700K - 3000K   |  |
| Color tolerance    |                       |                       |  | 3 SDCM        | 3 SDCM          |  |
| Service life       | 3 SDCM                | > 50,000Hrs           |  | > 50,000Hrs   | > 50,000Hrs     |  |
| Beam Angle         | > 50,000Hrs           | 16°/28°/40°/60°       |  | 120°          | 16°/28°/40°/60° |  |
| Typical Efficiency | 120°                  | 82%                   |  | 120°          | 82%             |  |
| Efficacy (lm/W)    |                       |                       |  |               |                 |  |

| Beam Angle | CCT   | LED | Luminaire |
|------------|-------|-----|-----------|
| 16°        | 3000K | 134 | 94        |
|            | 4000K | 140 | 98        |
|            |       | 145 | 101       |
| 28°        | 3000K | 111 | 75        |
|            | 4000K | 116 | 81        |
|            |       |     |           |
| 40°        | 3000K |     |           |
|            | 4000K |     |           |
|            |       |     |           |
| 60°        | 3000K |     |           |
|            | 4000K |     |           |
|            |       |     |           |

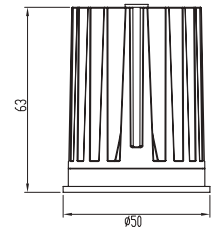




○ Silver

JM022

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing            | Part Number        |
|-------|-----|------------|---------------|-------|--------------------|--------------------|
| 9W    | >80 | 15°        | 860 lm        | 2700K | ○                  | JM022*-9W-827-S-15 |
|       |     |            | 885 lm        | 3000K | ○                  | JM022*-9W-830-S-15 |
|       |     |            | 930 lm        | 4000K | ○                  | JM022*-9W-840-S-15 |
|       |     | 24°        | 835 lm        | 2700K | ○                  | JM022*-9W-827-S-24 |
|       |     |            | 855 lm        | 3000K | ○                  | JM022*-9W-830-S-24 |
|       |     |            | 910 lm        | 4000K | ○                  | JM022*-9W-840-S-24 |
|       |     | 38°        | 870 lm        | 2700K | ○                  | JM022*-9W-827-S-38 |
|       |     |            | 900 lm        | 3000K | ○                  | JM022*-9W-830-S-38 |
|       |     |            | 950 lm        | 4000K | ○                  | JM022*-9W-840-S-38 |
|       | 60° | 855 lm     | 2700K         | ○     | JM022*-9W-827-S-60 |                    |
|       |     | 890 lm     | 3000K         | ○     | JM022*-9W-830-S-60 |                    |
|       |     | 925 lm     | 4000K         | ○     | JM022*-9W-840-S-60 |                    |
|       | >90 | 15°        | 680 lm        | 2700K | ○                  | JM022*-9W-927-S-15 |
|       |     |            | 750 lm        | 3000K | ○                  | JM022*-9W-930-S-15 |
|       |     |            | 665 lm        | 2700K | ○                  | JM022*-9W-927-S-24 |
|       |     | 24°        | 725 lm        | 3000K | ○                  | JM022*-9W-930-S-24 |
|       |     |            | 690 lm        | 2700K | ○                  | JM022*-9W-927-S-38 |
|       |     |            | 755 lm        | 3000K | ○                  | JM022*-9W-930-S-38 |
| 38°   |     | 685 lm     | 2700K         | ○     | JM022*-9W-927-S-60 |                    |
|       |     | 745 lm     | 3000K         | ○     | JM022*-9W-930-S-60 |                    |
|       |     | 745 lm     | 3000K         | ○     | JM022*-9W-930-S-60 |                    |



Weight:0.10KG

Packaging: 590x280x210mm, 36pcs/CTN



\*\*\*: 2: JM01-075; 3: JM01-090-C; 4: JM01-090-S; 5: JM02-090-C; 6: JM02-090-S



### Accessories

Adjustable  
Dimension: Ø84\*H23mm  
JM01-075

Adjustable  
Dimension: Ø104\*H23mm  
JM01-090-C

Adjustable  
Dimension: L104\*W104\*H23mm  
JM01-090-S

Non-Adjustable  
Dimension: Ø100\*H68mm  
JM02-090-C

Non-Adjustable  
Dimension: L100\*W100\*H57.5mm  
JM02-090-S

Adjustable  
Dimension: L110\*W110\*H35.3mm  
JM05-T1

Adjustable  
Dimension: L200\*W110\*H35.3mm  
JM05-T2

### LED & Driver

COB LED:  
Typical Voltage: 35-37V  
Current: 180-450mA

Driver:  
Input Voltage: 220-240V AC  
Output Current: 200mA  
Output Voltage: 20-40V

| 9W                 | CRI>80                |                       |  | CRI>90        |                 |  |
|--------------------|-----------------------|-----------------------|--|---------------|-----------------|--|
|                    | LED                   | Luminaire             |  | LED           | Luminaire       |  |
| Power              | 6.2W                  | 8.5W                  |  | 6.2W          | 8.5W            |  |
| Current            | 180mA                 | 200mA                 |  | 180mA         | 200mA           |  |
| Luminous Flux      | 836lm - 875lm - 905lm | 870lm - 900lm - 950lm |  | 694lm - 726lm | 690lm - 755lm   |  |
| CCT                | 2700K - 3000K - 4000K | 2700K - 3000K - 4000K |  | 2700K - 3000K | 2700K - 3000K   |  |
| Color tolerance    |                       |                       |  | 3 SDCM        | 3 SDCM          |  |
| Service life       | 3 SDCM                | > 50,000Hrs           |  | > 50,000Hrs   | > 50,000Hrs     |  |
| Beam Angle         | > 50,000Hrs           | 15°/24°/38°/60°       |  | 120°          | 15°/24°/38°/60° |  |
| Typical Efficiency | 120°                  | 82%                   |  | 120°          | 82%             |  |
| Efficacy (lm/W)    | 134 140 145           | 102 105 111           |  | 111 116       | 81 88           |  |

**16°** 3000K 4000K

**24°** 3000K 4000K

**38°** 3000K 4000K

**60°** 3000K 4000K

**16°** 2700K 3000K

**24°** 2700K 3000K

**38°** 2700K 3000K

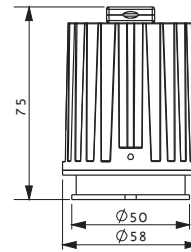
**60°** 2700K 3000K



○ Silver

JM031

| Power | CRI    | Beam Angle | Luminous Flux | CCT                 | Housing             | Part Number         |
|-------|--------|------------|---------------|---------------------|---------------------|---------------------|
| 11W   | > 80   | 16°        | 940 lm        | 2700K               | ○                   | JM031*-11W-827-S-16 |
|       |        |            | 970 lm        | 3000K               | ○                   | JM031*-11W-830-S-16 |
|       |        |            | 1015 lm       | 4000K               | ○                   | JM031*-11W-840-S-16 |
|       |        | 28°        | 955 lm        | 2700K               | ○                   | JM031*-11W-827-S-28 |
|       |        |            | 1000 lm       | 3000K               | ○                   | JM031*-11W-830-S-28 |
|       |        |            | 1040 lm       | 4000K               | ○                   | JM031*-11W-840-S-28 |
|       | 40°    | 980 lm     | 2700K         | ○                   | JM031*-11W-827-S-40 |                     |
|       |        | 1020 lm    | 3000K         | ○                   | JM031*-11W-830-S-40 |                     |
|       |        | 1075 lm    | 4000K         | ○                   | JM031*-11W-840-S-40 |                     |
|       | 60°    | 965 lm     | 2700K         | ○                   | JM031*-11W-827-S-60 |                     |
|       |        | 1015 lm    | 3000K         | ○                   | JM031*-11W-830-S-60 |                     |
|       |        | 1055 lm    | 4000K         | ○                   | JM031*-11W-840-S-60 |                     |
| > 90  | 16°    | 750 lm     | 2700K         | ○                   | JM031*-11W-927-S-16 |                     |
|       |        | 830 lm     | 3000K         | ○                   | JM031*-11W-930-S-16 |                     |
|       | 28°    | 750 lm     | 2700K         | ○                   | JM031*-11W-927-S-28 |                     |
|       |        | 850 lm     | 3000K         | ○                   | JM031*-11W-930-S-28 |                     |
|       | 40°    | 785 lm     | 2700K         | ○                   | JM031*-11W-927-S-40 |                     |
|       |        | 860 lm     | 3000K         | ○                   | JM031*-11W-930-S-40 |                     |
| 60°   | 775 lm | 2700K      | ○             | JM031*-11W-927-S-60 |                     |                     |
|       | 850 lm | 3000K      | ○             | JM031*-11W-930-S-60 |                     |                     |



Weight: 0.19KG

Packaging: 590x280x210mm, 36pcs/CTN



\*\*\*: 2: JM01-075; 3: JM01-090-C; 4: JM01-090-S; 5: JM02-090-C; 6: JM02-090-S

Accessories

Adjustable  
Dimension: Ø84\*H23mm  
JM01-075

Adjustable  
Dimension: Ø104\*H23mm  
JM01-090-C

Adjustable  
Dimension: L104\*W104\*H23mm  
JM01-090-S

Non-Adjustable  
Dimension: Ø104\*H23mm  
JM02-090-C

Non-Adjustable  
Dimension: L100\*W100\*H57.5mm  
JM02-090-S

Adjustable  
Dimension: L110\*W110\*H35.3mm  
JM05-T1

Adjustable  
Dimension: L200\*W110\*H35.3mm  
JM05-T2

Reflector Cover

Clear PC  
(Standard)

Frosted PC  
(Optional)

LED & Driver

COB LED:  
 Typical Voltage: 35-37V  
 Current: 180-450mA  
 Driver:  
 Input Voltage: 220-240V AC  
 Output Current: 250mA  
 Output Voltage: 24-48V

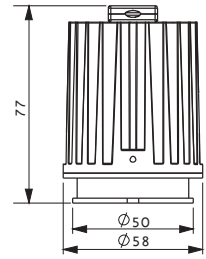
| 11W                | CRI>80                |  |                         |  | CRI>90          |  |                 |  |
|--------------------|-----------------------|--|-------------------------|--|-----------------|--|-----------------|--|
|                    | LED                   |  | Luminaire               |  | LED             |  | Luminaire       |  |
| Power              | 6.2W                  |  | 10.8W                   |  | 6.2W            |  | 10.8W           |  |
| Current            | 180mA                 |  | 250mA                   |  | 180mA           |  | 250mA           |  |
| Luminous Flux      | 836lm - 875lm - 905lm |  | 980lm - 1020lm - 1075lm |  | 694lm - 726lm   |  | 785lm - 860lm   |  |
| CCT                | 2700K - 3000K - 4000K |  | 2700K - 3000K - 4000K   |  | 2700K - 3000K   |  | 2700K - 3000K   |  |
| Color tolerance    | 3 SDCM                |  | > 50,000Hrs             |  | 3 SDCM          |  | > 50,000Hrs     |  |
| Service life       | > 50,000Hrs           |  | 16°/28°/40°/60°         |  | > 50,000Hrs     |  | 16°/28°/40°/60° |  |
| Beam Angle         | 120°                  |  | 86%                     |  | 120°            |  | 86%             |  |
| Typical Efficiency | 134 140 145           |  | 90 94 99                |  | 111 116         |  | 72 79           |  |
| Efficacy (lm/W)    | 16° 3000K 4000K       |  | 16° 2700K 3000K         |  | 16° 2700K 3000K |  | 16° 2700K 3000K |  |
|                    |                       |  |                         |  |                 |  |                 |  |
|                    |                       |  |                         |  |                 |  |                 |  |
|                    |                       |  |                         |  |                 |  |                 |  |
|                    |                       |  |                         |  |                 |  |                 |  |



○ Silver

**JM032**

| Power | CRI    | Beam Angle | Luminous Flux | CCT                 | Housing | Part Number         |
|-------|--------|------------|---------------|---------------------|---------|---------------------|
| 11W   | >80    | 16°        | 1065 lm       | 2700K               | ○       | JM032*-11W-827-S-15 |
|       |        |            | 1080 lm       | 3000K               | ○       | JM032*-11W-830-S-15 |
|       |        |            | 1140 lm       | 4000K               | ○       | JM032*-11W-840-S-15 |
|       |        | 24°        | 1025 lm       | 2700K               | ○       | JM032*-11W-827-S-24 |
|       |        |            | 1055 lm       | 3000K               | ○       | JM032*-11W-830-S-24 |
|       |        |            | 1110 lm       | 4000K               | ○       | JM032*-11W-840-S-24 |
|       | >90    | 38°        | 1065 lm       | 2700K               | ○       | JM032*-11W-827-S-38 |
|       |        |            | 1100 lm       | 3000K               | ○       | JM032*-11W-830-S-38 |
|       |        |            | 1170 lm       | 4000K               | ○       | JM032*-11W-840-S-38 |
|       |        | 60°        | 1055 lm       | 2700K               | ○       | JM032*-11W-827-S-60 |
|       |        |            | 1090 lm       | 3000K               | ○       | JM032*-11W-830-S-60 |
|       |        |            | 1140 lm       | 4000K               | ○       | JM032*-11W-840-S-60 |
|       | >80    | 16°        | 835 lm        | 2700K               | ○       | JM032*-11W-927-S-15 |
|       |        |            | 920 lm        | 3000K               | ○       | JM032*-11W-930-S-15 |
|       |        |            | 820 lm        | 2700K               | ○       | JM032*-11W-927-S-24 |
|       |        | 24°        | 890 lm        | 3000K               | ○       | JM032*-11W-930-S-24 |
|       |        |            | 850 lm        | 2700K               | ○       | JM032*-11W-927-S-38 |
|       |        |            | 930 lm        | 3000K               | ○       | JM032*-11W-930-S-38 |
|       | >90    | 38°        | 835 lm        | 2700K               | ○       | JM032*-11W-927-S-60 |
|       |        |            | 920 lm        | 3000K               | ○       | JM032*-11W-930-S-60 |
|       |        |            | 835 lm        | 2700K               | ○       | JM032*-11W-927-S-15 |
|       |        | 24°        | 820 lm        | 2700K               | ○       | JM032*-11W-927-S-24 |
|       |        |            | 890 lm        | 3000K               | ○       | JM032*-11W-930-S-24 |
|       |        |            | 850 lm        | 2700K               | ○       | JM032*-11W-927-S-38 |
| 38°   | 930 lm | 3000K      | ○             | JM032*-11W-930-S-38 |         |                     |
|       | 835 lm | 2700K      | ○             | JM032*-11W-927-S-60 |         |                     |
|       | 920 lm | 3000K      | ○             | JM032*-11W-930-S-60 |         |                     |



Weight:0.19KG

Packaging: 590x280x210mm, 36pcs/CTN



\*\*1: JM01-075; 2: JM01-090-C; 3: JM01-090-S; 4: JM01-090-S; 5: JM02-090-C; 6: JM02-090-S

**Accessories**

|                                                                                 |                                                                          |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <p>75<br/>Adjustable<br/>Dimension: Ø84*H23mm<br/>JM01-075</p>                  | <p>90<br/>Adjustable<br/>Dimension: Ø104*H23mm<br/>JM01-090-C</p>        |
| <p>90<br/>Adjustable<br/>Dimension: L104*W104*H23mm<br/>JM01-090-S</p>          | <p>90<br/>Non-Adjustable<br/>Dimension: Ø100*H28mm<br/>JM02-090-C</p>    |
| <p>90X90<br/>Non-Adjustable<br/>Dimension: L100*W100*H57.5mm<br/>JM02-090-S</p> | <p>98X98<br/>Adjustable<br/>Dimension: L110*W110*H35.3mm<br/>JM05-T1</p> |
| <p>187X98<br/>Adjustable<br/>Dimension: L200*W110*H35.3mm<br/>JM05-T2</p>       |                                                                          |

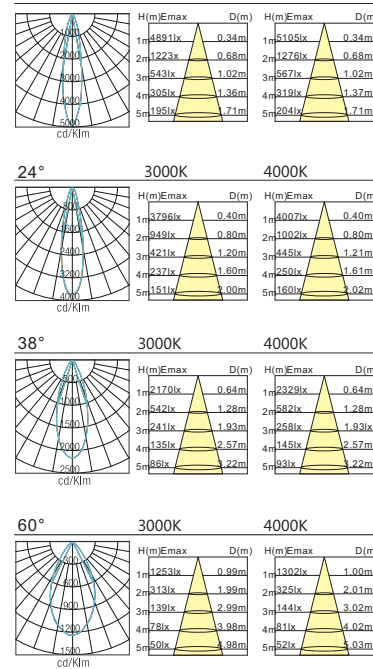
**LED & Driver**

**COB LED:**  
 Typical Voltage: 35-37V  
 Current: 180-450mA  
**Driver:**  
 Input Voltage: 220-240V AC  
 Output Current: 200mA  
 Output Voltage: 24-48V

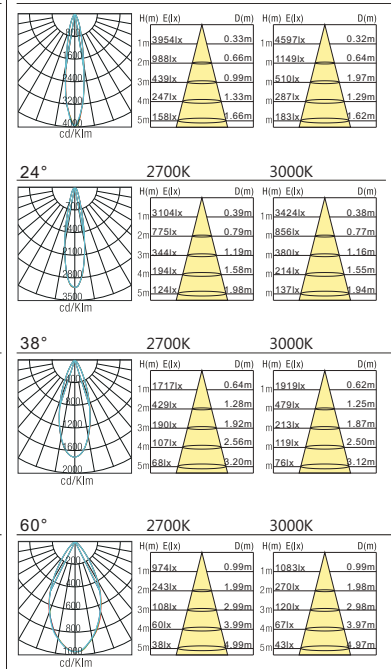
**11W**

| Power              | 6.2W                  |
|--------------------|-----------------------|
| Current            | 180mA                 |
| Luminous Flux      | 836lm - 875lm - 905lm |
| CCT                | 2700K - 3000K - 4000K |
| Color tolerance    | 3 SDCM                |
| Service life       | >50,000Hrs            |
| Beam Angle         | >50,000Hrs            |
| Typical Efficiency | 120°                  |
| Efficacy (lm/W)    | 86%                   |

| CRI>80                |                       | CRI>90        |                 |
|-----------------------|-----------------------|---------------|-----------------|
| LED                   | Luminaire             | LED           | Luminaire       |
| 6.2W                  | 10.8W                 | 6.2W          | 10.8W           |
| 180mA                 | 250mA                 | 180mA         | 250mA           |
| 836lm - 875lm - 905lm | 1065lm 1100lm 1170lm  | 694lm - 726lm | 850lm - 930lm   |
| 2700K - 3000K - 4000K | 2700K - 3000K - 4000K | 2700K - 3000K | 2700K - 3000K   |
| 3 SDCM                | >50,000Hrs            | 3 SDCM        | >50,000Hrs      |
| >50,000Hrs            | >50,000Hrs            | >50,000Hrs    | >50,000Hrs      |
| 120°                  | 15°/24°/38°/60°       | 120°          | 15°/24°/38°/60° |
|                       | 86%                   |               | 86%             |
| 134 140 145           | 98 101 108            | 111 116       | 78 86           |



| CRI>80                |                       | CRI>90        |                 |
|-----------------------|-----------------------|---------------|-----------------|
| LED                   | Luminaire             | LED           | Luminaire       |
| 6.2W                  | 10.8W                 | 6.2W          | 10.8W           |
| 180mA                 | 250mA                 | 180mA         | 250mA           |
| 836lm - 875lm - 905lm | 1065lm 1100lm 1170lm  | 694lm - 726lm | 850lm - 930lm   |
| 2700K - 3000K - 4000K | 2700K - 3000K - 4000K | 2700K - 3000K | 2700K - 3000K   |
| 3 SDCM                | >50,000Hrs            | 3 SDCM        | >50,000Hrs      |
| >50,000Hrs            | >50,000Hrs            | >50,000Hrs    | >50,000Hrs      |
| 120°                  | 15°/24°/38°/60°       | 120°          | 15°/24°/38°/60° |
|                       | 86%                   |               | 86%             |
| 134 140 145           | 98 101 108            | 111 116       | 78 86           |

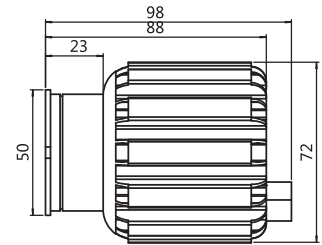




○ Silver

JM041

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-------|-----|------------|---------------|-------|---------------------|---------------------|
| 15W   | >80 | 16°        | 1450 lm       | 2700K | ○                   | JM041*-15W-827-S-16 |
|       |     |            | 1365 lm       | 3000K | ○                   | JM041*-15W-830-S-16 |
|       |     |            | 1600 lm       | 4000K | ○                   | JM041*-15W-840-S-16 |
|       |     | 28°        | 1430 lm       | 2700K | ○                   | JM041*-15W-827-S-28 |
|       |     |            | 1340 lm       | 3000K | ○                   | JM041*-15W-830-S-28 |
|       |     |            | 1580 lm       | 4000K | ○                   | JM041*-15W-840-S-28 |
|       | 40° | 1430 lm    | 2700K         | ○     | JM041*-15W-827-S-40 |                     |
|       |     | 1345 lm    | 3000K         | ○     | JM041*-15W-830-S-40 |                     |
|       |     | 1580 lm    | 4000K         | ○     | JM041*-15W-840-S-40 |                     |
|       | 60° | 1430 lm    | 2700K         | ○     | JM041*-15W-827-S-60 |                     |
|       |     | 1345 lm    | 3000K         | ○     | JM041*-15W-830-S-60 |                     |
|       |     | 1580 lm    | 4000K         | ○     | JM041*-15W-840-S-60 |                     |
| >90   | 16° | 16°        | 1178 lm       | 2700K | ○                   | JM041*-15W-927-S-16 |
|       |     |            | 1300 lm       | 3000K | ○                   | JM041*-15W-930-S-16 |
|       |     |            | 1155 lm       | 2700K | ○                   | JM041*-15W-927-S-28 |
|       |     | 28°        | 1288 lm       | 3000K | ○                   | JM041*-15W-930-S-28 |
|       |     |            | 1155 lm       | 2700K | ○                   | JM041*-15W-927-S-40 |
|       |     |            | 1288 lm       | 3000K | ○                   | JM041*-15W-930-S-40 |
|       | 40° | 1155 lm    | 2700K         | ○     | JM041*-15W-927-S-60 |                     |
|       |     | 1288 lm    | 3000K         | ○     | JM041*-15W-930-S-60 |                     |
|       |     | 1300 lm    | 3000K         | ○     | JM041*-15W-930-S-60 |                     |



Weight:0.3KG

Packaging: 450x450x410mm, 15pcs/CTN



\*\*\*:3:JM01-090-C; 4: JM01-090-S; 5: JM02-090-C; 6: JM02-090-S

### Accessories

Adjustable  
Dimension:  $\varnothing 104 \times H23mm$   
JM01-090-C

Adjustable  
Dimension: L104\*W104\*H23mm  
JM01-090-S

Non-Adjustable  
Dimension:  $\varnothing 100 \times H58mm$   
JM02-090-C

Non-Adjustable  
Dimension: L100\*W100\*H57.5mm  
JM02-090-S

Adjustable  
Dimension: L110\*W110\*H35.3mm  
JM05-T1

Adjustable  
Dimension: L200\*W110\*H35.3mm  
JM05-T2

### Reflector Cover

Clear PC

Frosted PC

### LED & Driver

COB LED:  
Typical Voltage: 35-37V  
Current: 180-460mA

Driver:  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 30-40V

| 15W                | CRI>80            |                      |  | CRI>90      |                 |  |
|--------------------|-------------------|----------------------|--|-------------|-----------------|--|
|                    | LED               | Luminaire            |  | LED         | Luminaire       |  |
| Power              | 6.2W              | 15W                  |  | 6.2W        | 15W             |  |
| Current            | 180mA             | 350mA                |  | 180mA       | 500mA           |  |
| Flux               | 886lm 926lm 956lm | 1430lm 1345lm 1580lm |  | 732lm 764lm | 1155lm 1288lm   |  |
| CCT                | 2700K 3000K 4000K | 2700K 3000K 4000K    |  | 2700K 3000K | 2700K 3000K     |  |
| Color tolerance    | 3 SDCM            |                      |  | 3 SDCM      |                 |  |
| Service life       | >35000Hrs         |                      |  | >35000Hrs   |                 |  |
| Beam Angle         | 120°              | 16°\28°\40°\60°      |  | 120°        | 16°\28°\40°\60° |  |
| Typical Efficiency | 82%               |                      |  | 82%         |                 |  |
| Efficacy (lm/W)    | 142 149 154       | 95 90 105            |  | 118 123     | 77 86           |  |

20° 3000K 4000K

20° 2700K 3000K

24° 3000K 4000K

24° 2700K 3000K

38° 3000K 4000K

38° 2700K 3000K

60° 3000K 4000K

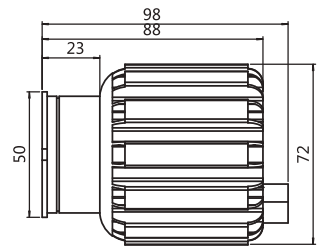
60° 2700K 3000K



○ Silver

**JM041**

| Power | CRI     | Beam Angle | Luminous Flux | CCT                 | Housing             | Part Number         |
|-------|---------|------------|---------------|---------------------|---------------------|---------------------|
| 20W   | >80     | 16°        | 2000 lm       | 2700K               | ○                   | JM041*-20W-827-S-16 |
|       |         |            | 2145 lm       | 3000K               | ○                   | JM041*-20W-830-S-16 |
|       |         |            | 2330 lm       | 4000K               | ○                   | JM041*-20W-840-S-16 |
|       |         | 24°        | 2000 lm       | 2700K               | ○                   | JM041*-20W-827-S-28 |
|       |         |            | 2120 lm       | 3000K               | ○                   | JM041*-20W-830-S-28 |
|       |         |            | 2310 lm       | 4000K               | ○                   | JM041*-20W-840-S-28 |
|       | 38°     | 2000 lm    | 2700K         | ○                   | JM041*-20W-827-S-40 |                     |
|       |         | 2120 lm    | 3000K         | ○                   | JM041*-20W-830-S-40 |                     |
|       |         | 2280 lm    | 4000K         | ○                   | JM041*-20W-840-S-40 |                     |
|       | 60°     | 2000 lm    | 2700K         | ○                   | JM041*-20W-827-S-60 |                     |
|       |         | 2140 lm    | 3000K         | ○                   | JM041*-20W-830-S-60 |                     |
|       |         | 2280 lm    | 4000K         | ○                   | JM041*-20W-840-S-60 |                     |
| >90   | 16°     | 1675 lm    | 2700K         | ○                   | JM041*-20W-927-S-16 |                     |
|       |         | 1745 lm    | 3000K         | ○                   | JM041*-20W-930-S-16 |                     |
|       | 24°     | 1655 lm    | 2700K         | ○                   | JM041*-20W-927-S-28 |                     |
|       |         | 1725 lm    | 3000K         | ○                   | JM041*-20W-930-S-28 |                     |
|       | 38°     | 1645 lm    | 2700K         | ○                   | JM041*-20W-927-S-40 |                     |
|       |         | 1725 lm    | 3000K         | ○                   | JM041*-20W-930-S-40 |                     |
| 60°   | 1640 lm | 2700K      | ○             | JM041*-20W-927-S-60 |                     |                     |
|       | 1710 lm | 3000K      | ○             | JM041*-20W-930-S-60 |                     |                     |



Weight: 0.3KG

Packaging: 450x450x410mm, 15pcs/CTN



\*\*\*:3:JM01-090-C; 4: JM01-090-S; 5: JM02-090-C; 6: JM02-090-S

**Accessories**



**Reflector Cover**



**LED & Driver**

COB LED:  
Typical Voltage: 35-37V  
Current: 360-920mA

Driver:  
Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V

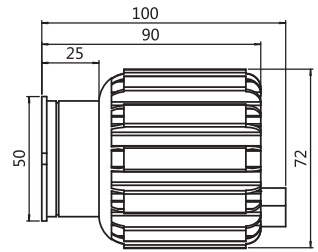
| 20W                | CRI>80             |        |                    |        | CRI>90       |        |                 |        |
|--------------------|--------------------|--------|--------------------|--------|--------------|--------|-----------------|--------|
|                    | LED                |        | Luminaire          |        | LED          |        | Luminaire       |        |
| Power              | 12.5W              |        | 20W                |        | 12.5W        |        | 20W             |        |
| Current            | 360mA              |        | 500mA              |        | 360mA        |        | 500mA           |        |
| Flux               | 1693lm             | 1770lm | 1826lm             | 2000lm | 2140lm       | 2280lm | 1399lm          | 1463lm |
| CCT                | -2700K-3000K-4000K |        | -2700K-3000K-4000K |        | -2700K-3000K |        | -2700K-3000K    |        |
| Color tolerance    | 3 SDCM             |        | 3 SDCM             |        | 3 SDCM       |        | 3 SDCM          |        |
| Service life       | >35000Hrs          |        | >35000Hrs          |        | >35000Hrs    |        | >35000Hrs       |        |
| Beam Angle         | 120°               |        | 16°\28°\40°\60°    |        | 120°         |        | 16°\28°\40°\60° |        |
| Typical Efficiency | 82%                |        | 82%                |        | 82%          |        | 82%             |        |
| Efficacy (lm/W)    | 136                | 142    | 147                | 100    | 107          | 114    | 112             | 117    |
|                    | 3000K              |        | 4000K              |        | 2700K        |        | 3000K           |        |
|                    | 16°                |        | 24°                |        | 38°          |        | 60°             |        |
|                    | 3000K              |        | 4000K              |        | 2700K        |        | 3000K           |        |
|                    | 3000K              |        | 4000K              |        | 2700K        |        | 3000K           |        |
|                    | 3000K              |        | 4000K              |        | 2700K        |        | 3000K           |        |
|                    | 3000K              |        | 4000K              |        | 2700K        |        | 3000K           |        |



○ Silver

JM042

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-------|-----|------------|---------------|-------|---------------------|---------------------|
| 15W   | >80 | 16°        | 1560 lm       | 2700K | ○                   | JM042*-15W-827-S-15 |
|       |     |            | 1520 lm       | 3000K | ○                   | JM042*-15W-830-S-15 |
|       |     |            | 1720 lm       | 4000K | ○                   | JM042*-15W-840-S-15 |
|       |     | 28°        | 1540 lm       | 2700K | ○                   | JM042*-15W-827-S-24 |
|       |     |            | 1485 lm       | 3000K | ○                   | JM042*-15W-830-S-24 |
|       |     |            | 1710 lm       | 4000K | ○                   | JM042*-15W-840-S-24 |
|       | 40° | 1580 lm    | 2700K         | ○     | JM042*-15W-827-S-38 |                     |
|       |     | 1490 lm    | 3000K         | ○     | JM042*-15W-830-S-38 |                     |
|       |     | 1730 lm    | 4000K         | ○     | JM042*-15W-840-S-38 |                     |
|       | 60° | 1570 lm    | 2700K         | ○     | JM042*-15W-827-S-60 |                     |
|       |     | 1490 lm    | 3000K         | ○     | JM042*-15W-830-S-60 |                     |
|       |     | 1710 lm    | 4000K         | ○     | JM042*-15W-840-S-60 |                     |
| >90   | 16° | 16°        | 1260 lm       | 2700K | ○                   | JM042*-15W-927-S-15 |
|       |     |            | 1410 lm       | 3000K | ○                   | JM042*-15W-930-S-15 |
|       |     |            | 1245 lm       | 2700K | ○                   | JM042*-15W-927-S-24 |
|       |     | 28°        | 1385 lm       | 3000K | ○                   | JM042*-15W-930-S-24 |
|       |     |            | 1270 lm       | 2700K | ○                   | JM042*-15W-927-S-38 |
|       |     |            | 1410 lm       | 3000K | ○                   | JM042*-15W-930-S-38 |
|       | 40° | 1260 lm    | 2700K         | ○     | JM042*-15W-927-S-60 |                     |
|       |     | 1400 lm    | 3000K         | ○     | JM042*-15W-930-S-60 |                     |
|       |     | 1400 lm    | 3000K         | ○     | JM042*-15W-930-S-60 |                     |



Weight:0.3KG

Packaging: 450x450x410mm, 15pcs/CTN



\*\*\*:3:JM01-090-C; 4: JM01-090-S; 5: JM02-090-C; 6: JM02-090-S

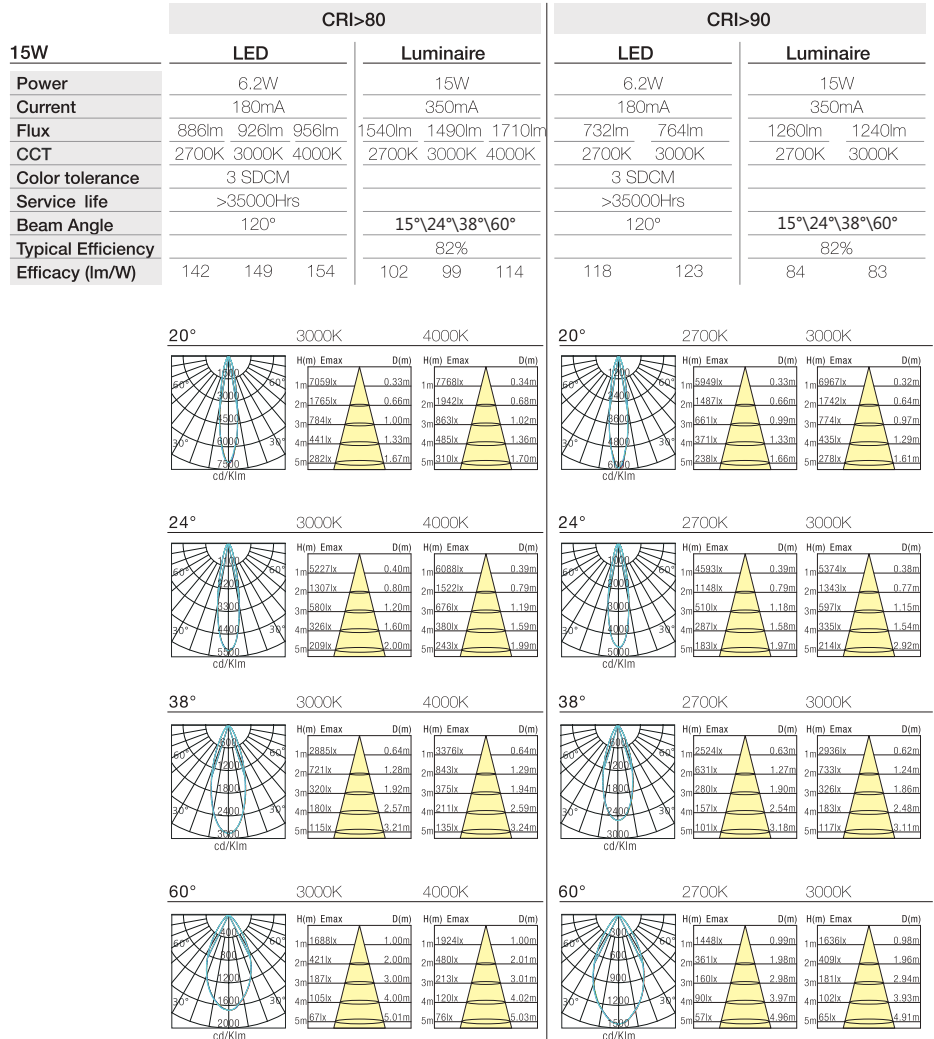
Accessories



LED & Driver

COB LED:  
Typical Voltage: 35-37V  
Current: 180-460mA

Driver:  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 30-40V

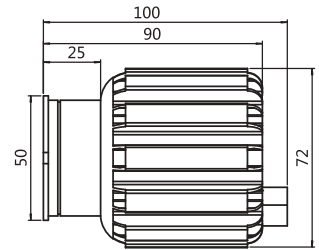




○ Silver

JM042

| Power | CRI     | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |   |                     |
|-------|---------|------------|---------------|-------|---------|---------------------|---|---------------------|
| 20W   | >80     | ▲ 16°      | 2150 lm       | 2700K | ○       | JM042*-20W-827-S-15 |   |                     |
|       |         |            | 2300 lm       | 3000K | ○       | JM042*-20W-830-S-15 |   |                     |
|       |         |            | 2490 lm       | 4000K | ○       | JM042*-20W-840-S-15 |   |                     |
|       |         | ▲ 24°      | 2150 lm       | 2700K | ○       | JM042*-20W-827-S-24 |   |                     |
|       |         |            | 2250 lm       | 3000K | ○       | JM042*-20W-830-S-24 |   |                     |
|       |         |            | 2425 lm       | 4000K | ○       | JM042*-20W-840-S-24 |   |                     |
|       |         | ▲ 38°      | 2150 lm       | 2700K | ○       | JM042*-20W-827-S-38 |   |                     |
|       |         |            | 2320 lm       | 3000K | ○       | JM042*-20W-830-S-38 |   |                     |
|       |         |            | 2480 lm       | 4000K | ○       | JM042*-20W-840-S-38 |   |                     |
|       |         | ▲ 60°      | 2150 lm       | 2700K | ○       | JM042*-20W-827-S-60 |   |                     |
|       |         |            | 2290 lm       | 3000K | ○       | JM042*-20W-830-S-60 |   |                     |
|       |         |            | 2470 lm       | 4000K | ○       | JM042*-20W-840-S-60 |   |                     |
|       |         | >90        | >90           | ▲ 16° | 1800 lm | 2700K               | ○ | JM042*-20W-927-S-15 |
|       |         |            |               |       | 1861 lm | 3000K               | ○ | JM042*-20W-930-S-15 |
|       |         |            |               | ▲ 24° | 1770 lm | 2700K               | ○ | JM042*-20W-927-S-24 |
|       |         |            |               |       | 1840 lm | 3000K               | ○ | JM042*-20W-930-S-24 |
|       |         |            |               | ▲ 38° | 1795 lm | 2700K               | ○ | JM042*-20W-927-S-38 |
|       |         |            |               |       | 1880 lm | 3000K               | ○ | JM042*-20W-930-S-38 |
| ▲ 60° | 1770 lm |            |               | 2700K | ○       | JM042*-20W-927-S-60 |   |                     |
|       | 1850 lm |            |               | 3000K | ○       | JM042*-20W-930-S-60 |   |                     |



Weight:0.3KG

Packaging: 450x450x410mm, 15pcs/CTN



\*\*\*:3:JM01-090-C; 4: JM01-090-S; 5: JM02-090-C; 6: JM02-090-S

Accessories

|                                                                                                     |                                                                                 |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <p>90<br/>Adjustable<br/>Dimension: <math>\varnothing 104 \times H23mm</math><br/>JM01-090-C</p>    | <p>90<br/>Adjustable<br/>Dimension: L104*W104*H23mm<br/>JM01-090-S</p>          |
| <p>90<br/>Non-Adjustable<br/>Dimension: <math>\varnothing 100 \times H8mm</math><br/>JM02-090-C</p> | <p>90X90<br/>Non-Adjustable<br/>Dimension: L100*W100*H57.5mm<br/>JM02-090-S</p> |
| <p>98X98<br/>Adjustable<br/>Dimension: L110*W110*H35.3mm<br/>JM05-T1</p>                            | <p>187X98<br/>Adjustable<br/>Dimension: L200*W110*H35.3mm<br/>JM05-T2</p>       |

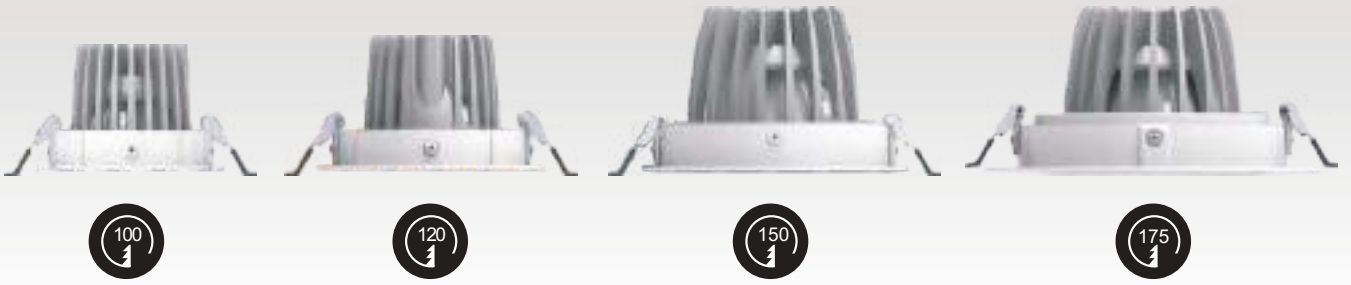
LED & Driver

COB LED:  
Typical Voltage: 35-37V  
Current: 360-920mA  
Driver:  
Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V

| 20W                | CRI>80    |           |                 | CRI>90    |           |                 |
|--------------------|-----------|-----------|-----------------|-----------|-----------|-----------------|
|                    | LED       | Luminaire |                 | LED       | Luminaire |                 |
| Power              | 12.5W     | 20W       |                 | 12.5W     | 20W       |                 |
| Current            | 360mA     | 500mA     |                 | 360mA     | 500mA     |                 |
| Flux               | 1693lm    | 1770lm    | 1826lm          | 2150lm    | 2300lm    | 2450lm          |
| CCT                | 2700K     | 3000K     | 4000K           | 2700K     | 3000K     | 4000K           |
| Color tolerance    | 3 SDCM    |           |                 | 3 SDCM    |           |                 |
| Service life       | >35000Hrs |           |                 | >35000Hrs |           |                 |
| Beam Angle         | 120°      |           | 15°\24°\38°\60° | 120°      |           | 15°\24°\38°\60° |
| Typical Efficiency | 82%       |           | 82%             | 82%       |           | 82%             |
| Efficacy (lm/W)    | 136       | 142       | 147             | 107       | 115       | 122             |
|                    | 16°       | 3000K     | 4000K           | 16°       | 2700K     | 3000K           |
|                    |           |           |                 |           |           |                 |
|                    |           |           |                 |           |           |                 |
|                    |           |           |                 |           |           |                 |
|                    |           |           |                 |           |           |                 |





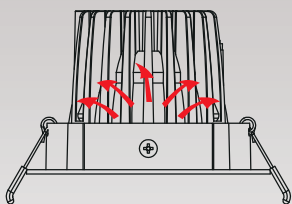


You'll feel so familiar about the light engine of this range of product, because it has the same "heart" as that of the JDL. But the same design product would have more expansion. Besides the 175mm cutout of 30W and 40W, we also have 120mm and 150mm cutout with different wattage options. This has brought more choice and possibility to planning and lighting design. The light source from the same manufacture has ensured high consistency and performance of our LED luminaries, which has always been a feature of our product, so does JDL series.

JDL10 30W is now around 7 years old, we could see it from many commercial places like clothing store, pharmacy chain store or

# JDL

series ceiling recessed spotlight



Highly efficient cooling system

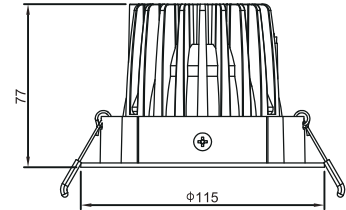





Ⓞ RAL9016 Matte White + Gray

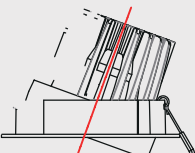
JDL100

|     | CRI     | Beam Angle | Luminous Flux | CCT                 | Housing | Part Number         |
|-----|---------|------------|---------------|---------------------|---------|---------------------|
| 15W | >80     | 15°        | 1695 lm       | 3000K               | Ⓞ       | JDL100-15W-830-W-15 |
|     |         |            | 1770 lm       | 4000K               | Ⓞ       | JDL100-15W-840-W-15 |
|     |         | 28°        | 1700 lm       | 3000K               | Ⓞ       | JDL100-15W-830-W-28 |
|     |         |            | 1850 lm       | 4000K               | Ⓞ       | JDL100-15W-840-W-28 |
|     |         | 36°        | 1690 lm       | 3000K               | Ⓞ       | JDL100-15W-830-W-36 |
|     |         |            | 1775 lm       | 4000K               | Ⓞ       | JDL100-15W-840-W-36 |
|     | >90     | 15°        | 1350 lm       | 3000K               | Ⓞ       | JDL100-15W-930-W-15 |
|     |         |            | 1375 lm       | 4000K               | Ⓞ       | JDL100-15W-940-W-15 |
|     |         | 28°        | 1340 lm       | 3000K               | Ⓞ       | JDL100-15W-930-W-28 |
|     | 1380 lm | 4000K      | Ⓞ             | JDL100-15W-940-W-28 |         |                     |
|     | 1350 lm | 3000K      | Ⓞ             | JDL100-15W-930-W-36 |         |                     |
|     | 1400 lm | 4000K      | Ⓞ             | JDL100-15W-940-W-36 |         |                     |





100-105mm



Driver:  
 Input Voltage: 220-240V AC  
 Output Current: 350mA  
 Output Voltage: 30-40V

(Optional)

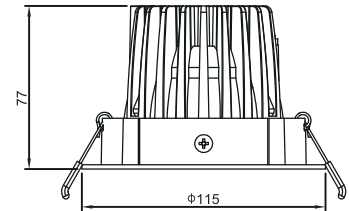
|                    | CRI>80            |        |             |        | CRI>90            |        |             |        |       |  |       |  |
|--------------------|-------------------|--------|-------------|--------|-------------------|--------|-------------|--------|-------|--|-------|--|
|                    | LED               |        | Luminaire   |        | LED               |        | Luminaire   |        |       |  |       |  |
| Power              | 12.2W             |        | 14.3W       |        | 12.2W             |        | 14.3W       |        |       |  |       |  |
| Current            | 360mA             |        | 350mA       |        | 360mA             |        | 350mA       |        |       |  |       |  |
| Flux               | 1770lm            | 1826lm | 1850lm      | 1700lm | 1850lm            | 1399lm | 1463lm      | 1507lm |       |  |       |  |
| CCT                | 3000K-4000K-5000K |        | 3000K-4000K |        | 2700K-3000K-4000K |        | 3000K-4000K |        |       |  |       |  |
| Color tolerance    | 3 SDCM            |        | 3 SDCM      |        | 3 SDCM            |        | 3 SDCM      |        |       |  |       |  |
| Service life       | >50000Hrs         |        | >50000Hrs   |        | >50000Hrs         |        | >50000Hrs   |        |       |  |       |  |
| Beam Angle         | 120°              |        | 15°\28°\36° |        | 120°              |        | 15°\28°\36° |        |       |  |       |  |
| Typical Efficiency | 82%               |        | 82%         |        | 82%               |        | 82%         |        |       |  |       |  |
| Efficacy (lm/W)    | 142               | 147    | 149         | 118    | 129               | 112    | 117         | 121    |       |  |       |  |
|                    | 15°               |        | 3000K       |        | 4000K             |        | 15°         |        | 3000K |  | 4000K |  |
|                    | 15°               |        | 3000K       |        | 4000K             |        | 15°         |        | 3000K |  | 4000K |  |
|                    | 28°               |        | 3000K       |        | 4000K             |        | 28°         |        | 3000K |  | 4000K |  |
|                    | 28°               |        | 3000K       |        | 4000K             |        | 28°         |        | 3000K |  | 4000K |  |
|                    | 36°               |        | 3000K       |        | 4000K             |        | 36°         |        | 3000K |  | 4000K |  |
|                    | 36°               |        | 3000K       |        | 4000K             |        | 36°         |        | 3000K |  | 4000K |  |



Ⓞ RAL9016 Matte White + Gray

JDL100

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | 15°        | 2200 lm       | 3000K | Ⓞ       | JDL100-20W-830-W-15 |
|       |     |            | 2275 lm       | 4000K | Ⓞ       | JDL100-20W-840-W-15 |
|       |     | 28°        | 2190 lm       | 3000K | Ⓞ       | JDL100-20W-830-W-28 |
|       |     |            | 2280 lm       | 4000K | Ⓞ       | JDL100-20W-840-W-28 |
|       |     | 36°        | 2190 lm       | 3000K | Ⓞ       | JDL100-20W-830-W-36 |
|       |     |            | 2280 lm       | 4000K | Ⓞ       | JDL100-20W-840-W-36 |
| >90   | >90 | 15°        | 1745 lm       | 3000K | Ⓞ       | JDL100-20W-930-W-15 |
|       |     |            | 1780 lm       | 4000K | Ⓞ       | JDL100-20W-940-W-15 |
|       |     | 28°        | 1750 lm       | 3000K | Ⓞ       | JDL100-20W-930-W-28 |
|       |     |            | 1770 lm       | 4000K | Ⓞ       | JDL100-20W-940-W-28 |
|       |     | 36°        | 1750 lm       | 3000K | Ⓞ       | JDL100-20W-930-W-36 |
|       |     |            | 1775 lm       | 4000K | Ⓞ       | JDL100-20W-940-W-36 |



100-105mm

**LED & Driver**

**COB LED:**  
 Typical Voltage: 35V  
 Current: 360-920mA

**Driver:**  
 Input Voltage: 220-240V AC  
 Output Current: 500mA  
 Output Voltage: 30-40V

**(Optional)**

| Power              | CRI>80    |        |             |        | CRI>90    |        |             |       |
|--------------------|-----------|--------|-------------|--------|-----------|--------|-------------|-------|
|                    | LED       |        | Luminaire   |        | LED       |        | Luminaire   |       |
| 20W                | 12.2W     | 20.7W  | 1399lm      | 1463lm | 1507lm    | 1750lm | 1780lm      |       |
| Current            | 360mA     | 500mA  | 360mA       | 500mA  | 360mA     | 500mA  | 500mA       |       |
| Flux               | 1770lm    | 1826lm | 1850lm      | 2200lm | 2280lm    | 2700K  | 3000K       | 4000K |
| CCT                | 3000K     | 4000K  | 5000K       | 3000K  | 4000K     | 3000K  | 4000K       |       |
| Color tolerance    | 3 SDCM    |        | 3 SDCM      |        | 3 SDCM    |        | 3 SDCM      |       |
| Service life       | 3 SDCM    |        | 3 SDCM      |        | 3 SDCM    |        | 3 SDCM      |       |
| Beam Angle         | >50000Hrs |        | >50000Hrs   |        | >50000Hrs |        | >50000Hrs   |       |
| Typical Efficiency | 120°      |        | 15°\28°\36° |        | 120°      |        | 15°\28°\36° |       |
| Efficacy (lm/W)    | 82%       |        | 82%         |        | 82%       |        | 82%         |       |

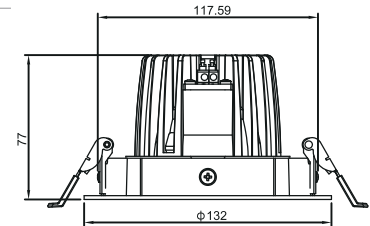
| Beam Angle | CCT   | 142   | 147 | 149   | 106 | 110 |
|------------|-------|-------|-----|-------|-----|-----|
| 15°        | 3000K | 3000K |     | 4000K |     |     |
| 15°        | 3000K | 3000K |     | 4000K |     |     |
| 28°        | 3000K | 3000K |     | 4000K |     |     |
| 28°        | 3000K | 3000K |     | 4000K |     |     |
| 36°        | 3000K | 3000K |     | 4000K |     |     |
| 36°        | 3000K | 3000K |     | 4000K |     |     |



Ⓞ RAL9016 Matte White + Gray

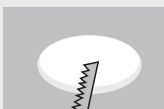
JDL120

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 15W   | >80 | 15°        | 1695 lm       | 3000K | Ⓞ       | JDL120-15W-830-W-15 |
|       |     |            | 1770 lm       | 4000K | Ⓞ       | JDL120-15W-840-W-15 |
|       |     | 28°        | 1700 lm       | 3000K | Ⓞ       | JDL120-15W-830-W-28 |
|       |     |            | 1850 lm       | 4000K | Ⓞ       | JDL120-15W-840-W-28 |
|       |     | 36°        | 1690 lm       | 3000K | Ⓞ       | JDL120-15W-830-W-36 |
|       |     |            | 1775 lm       | 4000K | Ⓞ       | JDL120-15W-840-W-36 |
| >90   | >90 | 15°        | 1350 lm       | 3000K | Ⓞ       | JDL120-15W-930-W-15 |
|       |     |            | 1375 lm       | 4000K | Ⓞ       | JDL120-15W-940-W-15 |
|       |     | 28°        | 1340 lm       | 3000K | Ⓞ       | JDL120-15W-930-W-28 |
|       |     |            | 1380 lm       | 4000K | Ⓞ       | JDL120-15W-940-W-28 |
|       |     | 36°        | 1350 lm       | 3000K | Ⓞ       | JDL120-15W-930-W-36 |
|       |     |            | 1400 lm       | 4000K | Ⓞ       | JDL120-15W-940-W-36 |

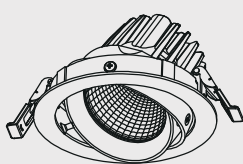



Weight: 0.50KG  
Packaging: 720x430x390mm, 20pcs/CTN






120-125

**LED & Driver**

COB LED:  
Typical Voltage: 35V  
Current: 180-460mA

Driver:  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 30-40V



(Optional)

|                    | CRI>80            |        |             |        | CRI>90            |        |             |        |     |  |
|--------------------|-------------------|--------|-------------|--------|-------------------|--------|-------------|--------|-----|--|
|                    | LED               |        | Luminaire   |        | LED               |        | Luminaire   |        |     |  |
| Power              | 12.2W             |        | 14.3W       |        | 12.2W             |        | 14.3W       |        |     |  |
| Current            | 360mA             |        | 350mA       |        | 360mA             |        | 350mA       |        |     |  |
| Flux               | 1770lm            | 1826lm | 1850lm      | 1700lm | 1850lm            | 1399lm | 1463lm      | 1507lm |     |  |
| CCT                | 3000K-4000K-5000K |        | 3000K-4000K |        | 2700K-3000K-4000K |        | 3000K-4000K |        |     |  |
| Color tolerance    | 3 SDCM            |        | 3 SDCM      |        | 3 SDCM            |        | 3 SDCM      |        |     |  |
| Service life       | >50000Hrs         |        | >50000Hrs   |        | >50000Hrs         |        | >50000Hrs   |        |     |  |
| Beam Angle         | 120°              |        | 15°\28°\36° |        | 120°              |        | 15°\28°\36° |        |     |  |
| Typical Efficiency | 82%               |        | 82%         |        | 82%               |        | 82%         |        |     |  |
| Efficacy (lm/W)    | 142               |        | 147         |        | 149               |        | 118         |        | 129 |  |
|                    | 112               |        | 117         |        | 121               |        | 94          |        | 97  |  |

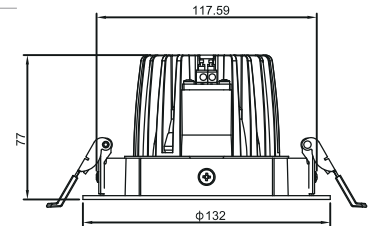
| Beam Angle | CRI>80          |                 |                 |                 | CRI>90          |                 |                 |  |
|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|
|            | 3000K           |                 | 4000K           |                 | 3000K           |                 | 4000K           |  |
| 15°        | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  |  |
|            | 1m 1866lx 0.24m | 1m 1651lx 0.24m | 1m 1651lx 0.24m | 1m 1310lx 0.24m | 1m 1322lx 0.24m | 1m 1322lx 0.24m | 1m 1322lx 0.24m |  |
|            | 2m 4165lx 0.48m | 2m 4128lx 0.48m | 2m 4128lx 0.48m | 2m 3277lx 0.48m | 2m 3307lx 0.48m | 2m 3307lx 0.48m | 2m 3307lx 0.48m |  |
|            | 3m 1851lx 0.72m | 3m 1835lx 0.72m | 3m 1835lx 0.72m | 3m 1456lx 0.73m | 3m 1407lx 0.73m | 3m 1407lx 0.73m | 3m 1407lx 0.73m |  |
|            | 4m 1041lx 0.96m | 4m 1032lx 0.96m | 4m 1032lx 0.96m | 4m 819lx 0.97m  | 4m 826lx 0.97m  | 4m 826lx 0.97m  | 4m 826lx 0.97m  |  |
|            | 5m 666lx 1.20m  | 5m 660lx 1.22m  | 5m 660lx 1.22m  | 5m 524lx 1.21m  | 5m 529lx 1.21m  | 5m 529lx 1.21m  | 5m 529lx 1.21m  |  |
| 28°        | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  |  |
|            | 1m 589lx 0.49m  | 1m 600lx 0.49m  | 1m 600lx 0.49m  | 1m 464lx 0.49m  | 1m 479lx 0.49m  | 1m 479lx 0.49m  | 1m 479lx 0.49m  |  |
|            | 2m 1472lx 0.98m | 2m 1502lx 0.98m | 2m 1502lx 0.98m | 2m 1162lx 0.98m | 2m 1199lx 0.97m | 2m 1199lx 0.97m | 2m 1199lx 0.97m |  |
|            | 3m 654lx 1.47m  | 3m 667lx 1.47m  | 3m 667lx 1.47m  | 3m 516lx 1.47m  | 3m 532lx 1.46m  | 3m 532lx 1.46m  | 3m 532lx 1.46m  |  |
|            | 4m 368lx 1.96m  | 4m 375lx 1.96m  | 4m 375lx 1.96m  | 4m 290lx 1.96m  | 4m 299lx 1.95m  | 4m 299lx 1.95m  | 4m 299lx 1.95m  |  |
|            | 5m 235lx 2.45m  | 5m 240lx 2.45m  | 5m 240lx 2.45m  | 5m 185lx 2.45m  | 5m 191lx 2.44m  | 5m 191lx 2.44m  | 5m 191lx 2.44m  |  |
| 36°        | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  | H(m) Emax D(m)  |  |
|            | 1m 396lx 0.64m  | 1m 408lx 0.65m  | 1m 408lx 0.65m  | 1m 314lx 0.64m  | 1m 326lx 0.64m  | 1m 326lx 0.64m  | 1m 326lx 0.64m  |  |
|            | 2m 990lx 1.29m  | 2m 1020lx 1.30m | 2m 1020lx 1.30m | 2m 784lx 1.29m  | 2m 816lx 1.29m  | 2m 816lx 1.29m  | 2m 816lx 1.29m  |  |
|            | 3m 440lx 1.93m  | 3m 453lx 1.95m  | 3m 453lx 1.95m  | 3m 346lx 1.94m  | 3m 363lx 1.93m  | 3m 363lx 1.93m  | 3m 363lx 1.93m  |  |
|            | 4m 247lx 2.58m  | 4m 255lx 2.60m  | 4m 255lx 2.60m  | 4m 196lx 2.59m  | 4m 204lx 2.59m  | 4m 204lx 2.59m  | 4m 204lx 2.59m  |  |
|            | 5m 158lx 3.22m  | 5m 163lx 3.25m  | 5m 163lx 3.25m  | 5m 123lx 3.24m  | 5m 130lx 3.22m  | 5m 130lx 3.22m  | 5m 130lx 3.22m  |  |



Ⓛ RAL9016 Matte White + Gray

JDL120

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | 15°        | 2200 lm       | 3000K | Ⓛ       | JDL120-20W-830-W-15 |
|       |     |            | 2275 lm       | 4000K | Ⓛ       | JDL120-20W-840-W-15 |
|       |     | 28°        | 2190 lm       | 3000K | Ⓛ       | JDL120-20W-830-W-28 |
|       |     |            | 2280 lm       | 4000K | Ⓛ       | JDL120-20W-840-W-28 |
|       |     | 36°        | 2190 lm       | 3000K | Ⓛ       | JDL120-20W-830-W-36 |
|       |     |            | 2280 lm       | 4000K | Ⓛ       | JDL120-20W-840-W-36 |
| >90   | >90 | 15°        | 1745 lm       | 3000K | Ⓛ       | JDL120-20W-930-W-15 |
|       |     |            | 1780 lm       | 4000K | Ⓛ       | JDL120-20W-940-W-15 |
|       |     | 28°        | 1750 lm       | 3000K | Ⓛ       | JDL120-20W-930-W-28 |
|       |     |            | 1770 lm       | 4000K | Ⓛ       | JDL120-20W-940-W-28 |
|       |     | 36°        | 1750 lm       | 3000K | Ⓛ       | JDL120-20W-930-W-36 |
|       |     |            | 1775 lm       | 4000K | Ⓛ       | JDL120-20W-940-W-36 |



Weight: 0.50KG

Packaging: 720x430x390mm, 20pcs/CTN



120-125

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**LED & Driver**

COB LED:  
 Typical Voltage: 35V  
 Current: 360-920mA

Driver:  
 Input Voltage: 220-240V AC  
 Output Current: 500mA  
 Output Voltage: 30-40V

(Optional)

| Power              | CRI>80    |        |             |        | CRI>90    |        |             |        |           |        |
|--------------------|-----------|--------|-------------|--------|-----------|--------|-------------|--------|-----------|--------|
|                    | LED       |        | Luminaire   |        | LED       |        | Luminaire   |        |           |        |
| 20W                | 12.2W     |        | 20.7W       |        | 12.2W     |        | 20.7W       |        |           |        |
| Current            | 360mA     |        | 500mA       |        | 360mA     |        | 500mA       |        |           |        |
| Flux               | 1770lm    | 1826lm | 1850lm      | 2200lm | 2280lm    | 1399lm | 1463lm      | 1507lm | 1750lm    | 1780lm |
| CCT                | 3000K     |        | 4000K       |        | 2700K     |        | 3000K       |        | 4000K     |        |
| Color tolerance    | 3000K     |        | 4000K       |        | 3000K     |        | 4000K       |        | 3000K     |        |
| Service life       | 3 SDCM    |        | 3 SDCM      |        | 3 SDCM    |        | 3 SDCM      |        | 3 SDCM    |        |
| Beam Angle         | >50000Hrs |        | >50000Hrs   |        | >50000Hrs |        | >50000Hrs   |        | >50000Hrs |        |
| Typical Efficiency | 120°      |        | 15°\28°\36° |        | 120°      |        | 15°\28°\36° |        | 120°      |        |
| Efficacy (lm/W)    | 82%       |        | 82%         |        | 82%       |        | 82%         |        | 82%       |        |

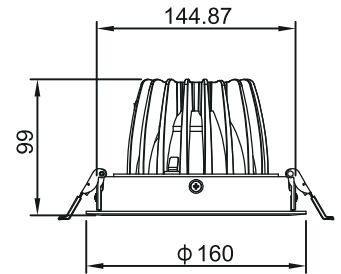
| Beam Angle | 3000K         | 4000K    |
|------------|---------------|----------|
| 15°        | 142, 147, 149 | 106, 110 |
| 28°        | 112, 117, 121 | 84, 86   |
| 36°        | 112, 117, 121 | 84, 86   |



Ⓞ RAL9016 Matte White + Gray

JDL150

| Power | CRI     | Beam Angle | Luminous Flux | CCT                 | Housing | Part Number         |
|-------|---------|------------|---------------|---------------------|---------|---------------------|
| 20W   | > 80    | 15°        | 2275 lm       | 3000K               | Ⓞ       | JDL150-20W-830-W-15 |
|       |         |            | 2420 lm       | 4000K               | Ⓞ       | JDL150-20W-840-W-15 |
|       |         | 24°        | 2270 lm       | 3000K               | Ⓞ       | JDL150-20W-830-W-24 |
|       |         |            | 2425 lm       | 4000K               | Ⓞ       | JDL150-20W-840-W-24 |
|       |         | 40°        | 2240 lm       | 3000K               | Ⓞ       | JDL150-20W-830-W-40 |
|       |         |            | 2385 lm       | 4000K               | Ⓞ       | JDL150-20W-840-W-40 |
|       | > 90    | 15°        | 2300 lm       | 3000K               | Ⓞ       | JDL150-20W-830-W-60 |
|       |         |            | 2455 lm       | 4000K               | Ⓞ       | JDL150-20W-840-W-60 |
|       |         | 24°        | 1895 lm       | 3000K               | Ⓞ       | JDL150-20W-930-W-15 |
|       |         |            | 2025 lm       | 4000K               | Ⓞ       | JDL150-20W-940-W-15 |
|       |         | 40°        | 1890 lm       | 3000K               | Ⓞ       | JDL150-20W-930-W-24 |
|       |         |            | 2025 lm       | 4000K               | Ⓞ       | JDL150-20W-940-W-24 |
| 60°   | 1860 lm | 3000K      | Ⓞ             | JDL150-20W-930-W-40 |         |                     |
|       | 1990 lm | 4000K      | Ⓞ             | JDL150-20W-940-W-40 |         |                     |
| 60°   | 1920 lm | 3000K      | Ⓞ             | JDL150-20W-930-W-60 |         |                     |
|       | 2060 lm | 4000K      | Ⓞ             | JDL150-20W-940-W-60 |         |                     |



Weight: 0.95KG  
Packaging: 710x370x390mm, 16pcs/CTN



145-150

30°

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**LED & Driver**

COB LED:  
Typical Voltage: 35V  
Current: 360-920mA

Driver:  
Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V

DIMMABLE

(Optional)

|                    | CRI>80     |        |                 |        | CRI>90     |        |                 |        |            |        |
|--------------------|------------|--------|-----------------|--------|------------|--------|-----------------|--------|------------|--------|
|                    | LED        |        | Luminaire       |        | LED        |        | Luminaire       |        |            |        |
| Power              | 18.7W      |        | 19.7W           |        | 18.7W      |        | 19.7W           |        |            |        |
| Current            | 540mA      |        | 500mA           |        | 540mA      |        | 500mA           |        |            |        |
| Flux               | 2742lm     | 2827lm | 2867lm          | 2300lm | 2455lm     | 2168lm | 2265lm          | 2333lm | 1920lm     | 2060lm |
| CCT                | 3000K      |        | 4000K           |        | 2700K      |        | 3000K           |        | 4000K      |        |
| Color tolerance    | 3000K      |        | 4000K           |        | 3000K      |        | 4000K           |        | 3000K      |        |
| Service life       | 3 SDCM     |        | 3 SDCM          |        | 3 SDCM     |        | 3 SDCM          |        | 3 SDCM     |        |
| Beam Angle         | > 50000Hrs |        | > 50000Hrs      |        | > 50000Hrs |        | > 50000Hrs      |        | > 50000Hrs |        |
| Typical Efficiency | 120°       |        | 15°\24°\40°\60° |        | 120°       |        | 15°\24°\40°\60° |        | 120°       |        |
| Efficacy (lm/W)    | 82%        |        | 82%             |        | 82%        |        | 82%             |        | 82%        |        |

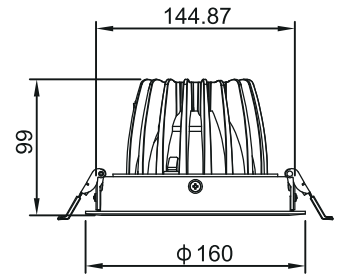
| Beam Angle | CCT   | H(m)   | Emax   | D(m)  |
|------------|-------|--------|--------|-------|
| 15°        | 3000K | 1m     | 1751lx | 0.26m |
|            |       | 2m     | 4379lx | 0.53m |
|            | 3m    | 1946lx | 0.80m  |       |
|            | 4m    | 1095lx | 1.07m  |       |
|            | 5m    | 700lx  | 1.34m  |       |
| 15°        | 4000K | 1m     | 1723lx | 0.27m |
|            |       | 2m     | 4431lx | 0.54m |
|            | 3m    | 1989lx | 0.81m  |       |
|            | 4m    | 1108lx | 1.09m  |       |
|            | 5m    | 708lx  | 1.36m  |       |
| 24°        | 3000K | 1m     | 930lx  | 0.40m |
|            |       | 2m     | 2262lx | 0.80m |
|            | 3m    | 1033lx | 1.20m  |       |
|            | 4m    | 581lx  | 1.61m  |       |
|            | 5m    | 372lx  | 2.01m  |       |
| 24°        | 4000K | 1m     | 980lx  | 0.40m |
|            |       | 2m     | 2451lx | 0.81m |
|            | 3m    | 1088lx | 1.21m  |       |
|            | 4m    | 612lx  | 1.62m  |       |
|            | 5m    | 392lx  | 2.02m  |       |
| 40°        | 3000K | 1m     | 394lx  | 0.73m |
|            |       | 2m     | 988lx  | 1.46m |
|            | 3m    | 443lx  | 2.19m  |       |
|            | 4m    | 268lx  | 2.92m  |       |
|            | 5m    | 158lx  | 3.66m  |       |
| 40°        | 4000K | 1m     | 422lx  | 0.73m |
|            |       | 2m     | 1056lx | 1.47m |
|            | 3m    | 469lx  | 2.21m  |       |
|            | 4m    | 283lx  | 2.94m  |       |
|            | 5m    | 168lx  | 3.68m  |       |
| 60°        | 3000K | 1m     | 231lx  | 1.10m |
|            |       | 2m     | 582lx  | 2.20m |
|            | 3m    | 258lx  | 3.31m  |       |
|            | 4m    | 145lx  | 4.41m  |       |
|            | 5m    | 93lx   | 5.51m  |       |
| 60°        | 4000K | 1m     | 248lx  | 1.10m |
|            |       | 2m     | 620lx  | 2.21m |
|            | 3m    | 275lx  | 3.32m  |       |
|            | 4m    | 155lx  | 4.43m  |       |
|            | 5m    | 99lx   | 5.54m  |       |



Ⓢ RAL9016 Matte White + Gray

JDL150

| Power | CRI     | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |   |                     |
|-------|---------|------------|---------------|-------|---------|---------------------|---|---------------------|
| 30W   | >80     | 15°        | 3110 lm       | 3000K | Ⓢ       | JDL150-28W-830-W-15 |   |                     |
|       |         |            | 3265 lm       | 4000K | Ⓢ       | JDL150-28W-840-W-15 |   |                     |
|       |         | 24°        | 3110 lm       | 3000K | Ⓢ       | JDL150-28W-830-W-24 |   |                     |
|       |         |            | 3255 lm       | 4000K | Ⓢ       | JDL150-28W-840-W-24 |   |                     |
|       |         | 40°        | 3050 lm       | 3000K | Ⓢ       | JDL150-28W-830-W-40 |   |                     |
|       |         |            | 3180 lm       | 4000K | Ⓢ       | JDL150-28W-840-W-40 |   |                     |
|       |         | 60°        | 3120 lm       | 3000K | Ⓢ       | JDL150-28W-830-W-60 |   |                     |
|       |         |            | 3325 lm       | 4000K | Ⓢ       | JDL150-28W-840-W-60 |   |                     |
|       |         | >90        | >90           | 15°   | 2590 lm | 3000K               | Ⓢ | JDL150-28W-930-W-15 |
|       |         |            |               |       | 2740 lm | 4000K               | Ⓢ | JDL150-28W-940-W-15 |
| 24°   | 2570 lm |            |               | 3000K | Ⓢ       | JDL150-28W-930-W-24 |   |                     |
|       | 2775 lm |            |               | 4000K | Ⓢ       | JDL150-28W-940-W-24 |   |                     |
| 40°   | 2530 lm |            |               | 3000K | Ⓢ       | JDL150-28W-930-W-40 |   |                     |
|       | 2770 lm |            |               | 4000K | Ⓢ       | JDL150-28W-940-W-40 |   |                     |
| 60°   | 2635 lm |            |               | 3000K | Ⓢ       | JDL150-28W-930-W-60 |   |                     |
|       | 2790 lm |            |               | 4000K | Ⓢ       | JDL150-28W-940-W-60 |   |                     |



Weight: 0.95KG  
Packaging: 710x370x390mm, 16pcs/CTN



145-150

30°

**LED & Driver**

COB LED:  
Typical Voltage: 35V  
Current: 540-1380mA

Driver:  
Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V

(Optional)

| Beam Angle | CRI>80    |                 |           |                 | CRI>90    |                 |           |                 |
|------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|
|            | LED       |                 | Luminaire |                 | LED       |                 | Luminaire |                 |
| 15°        | 18.7W     | 28.4W           | 2742lm    | 3120lm          | 18.7W     | 28.4W           | 2168lm    | 2635lm          |
| 24°        | 540mA     | 700mA           | 2827lm    | 3325lm          | 540mA     | 700mA           | 2265lm    | 2790lm          |
| 40°        | 2742lm    | 3120lm          | 2827lm    | 3325lm          | 2742lm    | 3120lm          | 2827lm    | 3325lm          |
| 60°        | 3000K     | 4000K           | 3000K     | 4000K           | 2700K     | 3000K           | 4000K     | 3000K           |
|            | 3 SDCM    | 3 SDCM          | 3 SDCM    | 3 SDCM          | 3 SDCM    | 3 SDCM          | 3 SDCM    | 3 SDCM          |
|            | >50000Hrs | >50000Hrs       | >50000Hrs | >50000Hrs       | >50000Hrs | >50000Hrs       | >50000Hrs | >50000Hrs       |
|            | 120°      | 15°\24°\40°\60° | 120°      | 15°\24°\40°\60° | 120°      | 15°\24°\40°\60° | 120°      | 15°\24°\40°\60° |
|            | 82%       | 82%             | 82%       | 82%             | 82%       | 82%             | 82%       | 82%             |

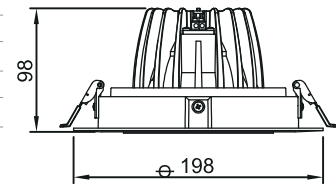
| Beam Angle | 3000K | 4000K | 3000K | 4000K |
|------------|-------|-------|-------|-------|
| 15°        | 147   | 151   | 153   | 109   |
| 24°        | 116   | 121   | 125   | 92    |
| 40°        | 116   | 121   | 125   | 92    |
| 60°        | 116   | 121   | 125   | 92    |



⊙ RAL9016 Matte White + Gray

**JDL175**

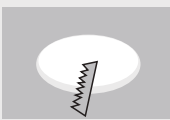
| Power | CRI  | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-------|------|------------|---------------|-------|---------------------|---------------------|
| 20W   | > 80 | 15°        | 2275 lm       | 3000K | ⊙                   | JDL175-20W-830-W-15 |
|       |      |            | 2420 lm       | 4000K | ⊙                   | JDL175-20W-840-W-15 |
|       |      | 24°        | 2270 lm       | 3000K | ⊙                   | JDL175-20W-830-W-24 |
|       |      |            | 2425 lm       | 4000K | ⊙                   | JDL175-20W-840-W-24 |
|       |      | 40°        | 2240 lm       | 3000K | ⊙                   | JDL175-20W-830-W-40 |
|       |      |            | 2385 lm       | 4000K | ⊙                   | JDL175-20W-840-W-40 |
|       |      | 60°        | 2300 lm       | 3000K | ⊙                   | JDL175-20W-830-W-60 |
|       |      |            | 2455 lm       | 4000K | ⊙                   | JDL175-20W-840-W-60 |
|       | > 90 | 15°        | 1895 lm       | 3000K | ⊙                   | JDL175-20W-930-W-15 |
|       |      |            | 2025 lm       | 4000K | ⊙                   | JDL175-20W-940-W-15 |
|       |      | 24°        | 1890 lm       | 3000K | ⊙                   | JDL175-20W-930-W-24 |
|       |      |            | 2025 lm       | 4000K | ⊙                   | JDL175-20W-940-W-24 |
| 40°   |      | 1860 lm    | 3000K         | ⊙     | JDL175-20W-930-W-40 |                     |
|       |      | 1990 lm    | 4000K         | ⊙     | JDL175-20W-940-W-40 |                     |
|       | 60°  | 1920 lm    | 3000K         | ⊙     | JDL175-20W-930-W-60 |                     |
|       |      | 2060 lm    | 4000K         | ⊙     | JDL175-20W-940-W-60 |                     |



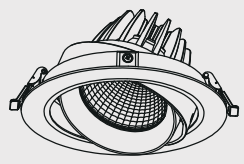
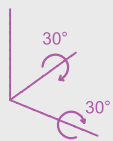
Weight: 1.2KG

Packaging: 430x430x390mm, 8pcs/CTN






**165-175**

**LED & Driver**

**COB LED:**  
 Typical Voltage: 35V  
 Current: 360-920mA

**Driver:**  
 Input Voltage: 220-240V AC  
 Output Current: 500mA  
 Output Voltage: 30-40V

 **(Optional)**

| 20W                | CRI>80            |  |                 |  | CRI>90            |  |                 |  |
|--------------------|-------------------|--|-----------------|--|-------------------|--|-----------------|--|
|                    | LED               |  | Luminaire       |  | LED               |  | Luminaire       |  |
| Power              | 18.7W             |  | 19.7W           |  | 18.7W             |  | 19.7W           |  |
| Current            | 540mA             |  | 500mA           |  | 540mA             |  | 500mA           |  |
| Flux               | 2742lm            |  | 2827lm          |  | 2168lm            |  | 2265lm          |  |
| CCT                | 2827lm            |  | 2867lm          |  | 2333lm            |  | 1920lm          |  |
| Color tolerance    | 3000K-4000K-5000K |  | 3000K-4000K     |  | 2700K-3000K-4000K |  | 3000K-4000K     |  |
| Service life       | 3 SDCM            |  | 3 SDCM          |  | 3 SDCM            |  | 3 SDCM          |  |
| Beam Angle         | >50000Hrs         |  | >50000Hrs       |  | >50000Hrs         |  | >50000Hrs       |  |
| Typical Efficiency | 120°              |  | 15°\24°\40°\60° |  | 120°              |  | 15°\24°\40°\60° |  |
| Efficacy (lm/W)    |                   |  | 82%             |  |                   |  | 82%             |  |

| Beam Angle | 3000K | 4000K | 3000K | 4000K |
|------------|-------|-------|-------|-------|
| 15°        | 147   | 151   | 153   | 116   |
| 24°        | 116   | 121   | 125   | 97    |
| 40°        | 125   | 121   | 125   | 104   |
| 60°        | 116   | 121   | 125   | 104   |

| Beam Angle | 3000K          | 4000K          | 3000K          | 4000K          |
|------------|----------------|----------------|----------------|----------------|
| 15°        | H(m) Emax D(m) | H(m) Emax D(m) | H(m) Emax D(m) | H(m) Emax D(m) |
| 1m         | 17517lx 0.28m  | 17723lx 0.27m  | 14713lx 0.28m  | 15454lx 0.27m  |
| 2m         | 4379lx 0.53m   | 4431lx 0.54m   | 3678lx 0.53m   | 3864lx 0.54m   |
| 3m         | 1946lx 0.80m   | 1969lx 0.81m   | 1635lx 0.80m   | 1717lx 0.81m   |
| 4m         | 1095lx 1.07m   | 1108lx 1.09m   | 919lx 1.07m    | 965lx 1.05m    |
| 5m         | 700lx 1.34m    | 708lx 1.36m    | 588lx 1.34m    | 618lx 1.35m    |
| 24°        | H(m) Emax D(m) | H(m) Emax D(m) | H(m) Emax D(m) | H(m) Emax D(m) |
| 1m         | 901lx 0.40m    | 980lx 0.40m    | 776lx 0.40m    | 821lx 0.40m    |
| 2m         | 225lx 0.80m    | 245lx 0.81m    | 199lx 0.80m    | 205lx 0.81m    |
| 3m         | 103lx 1.20m    | 108lx 1.21m    | 86lx 1.20m     | 91lx 1.21m     |
| 4m         | 58lx 1.61m     | 61lx 1.62m     | 48lx 1.61m     | 51lx 1.62m     |
| 5m         | 37lx 2.01m     | 39lx 2.02m     | 31lx 2.01m     | 32lx 2.02m     |
| 40°        | H(m) Emax D(m) | H(m) Emax D(m) | H(m) Emax D(m) | H(m) Emax D(m) |
| 1m         | 394lx 0.73m    | 422lx 0.73m    | 332lx 0.73m    | 352lx 0.73m    |
| 2m         | 98lx 1.46m     | 105lx 1.47m    | 83lx 1.46m     | 88lx 1.47m     |
| 3m         | 44lx 2.19m     | 46lx 2.21m     | 38lx 2.19m     | 39lx 2.20m     |
| 4m         | 26lx 2.92m     | 26lx 2.94m     | 20lx 2.92m     | 21lx 2.94m     |
| 5m         | 15lx 3.66m     | 16lx 3.68m     | 13lx 3.66m     | 14lx 3.67m     |
| 60°        | H(m) Emax D(m) | H(m) Emax D(m) | H(m) Emax D(m) | H(m) Emax D(m) |
| 1m         | 233lx 1.10m    | 248lx 1.10m    | 194lx 1.10m    | 208lx 1.10m    |
| 2m         | 58lx 2.20m     | 62lx 2.21m     | 48lx 2.20m     | 52lx 2.21m     |
| 3m         | 25lx 3.31m     | 27lx 3.32m     | 21lx 3.31m     | 23lx 3.32m     |
| 4m         | 14lx 4.41m     | 15lx 4.43m     | 12lx 4.41m     | 13lx 4.42m     |
| 5m         | 9lx 5.51m      | 9lx 5.54m      | 7lx 5.52m      | 8lx 5.53m      |

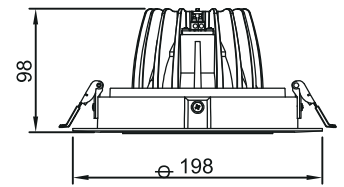




Ⓞ RAL9016 Matte White + Gray

JDL175

| Power | CRI     | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |   |                     |
|-------|---------|------------|---------------|-------|---------|---------------------|---|---------------------|
| 30W   | >80     | 15°        | 3110 lm       | 3000K | Ⓞ       | JDL175-28W-830-W-15 |   |                     |
|       |         |            | 3265 lm       | 4000K | Ⓞ       | JDL175-28W-840-W-15 |   |                     |
|       |         | 24°        | 3110 lm       | 3000K | Ⓞ       | JDL175-28W-830-W-24 |   |                     |
|       |         |            | 3255 lm       | 4000K | Ⓞ       | JDL175-28W-840-W-24 |   |                     |
|       |         | 40°        | 3050 lm       | 3000K | Ⓞ       | JDL175-28W-830-W-40 |   |                     |
|       |         |            | 3180 lm       | 4000K | Ⓞ       | JDL175-28W-840-W-40 |   |                     |
|       |         | 60°        | 3120 lm       | 3000K | Ⓞ       | JDL175-28W-830-W-60 |   |                     |
|       |         |            | 3325 lm       | 4000K | Ⓞ       | JDL175-28W-840-W-60 |   |                     |
|       |         | >90        | >90           | 15°   | 2590 lm | 3000K               | Ⓞ | JDL175-28W-930-W-15 |
|       |         |            |               |       | 2740 lm | 4000K               | Ⓞ | JDL175-28W-940-W-15 |
| 24°   | 2570 lm |            |               | 3000K | Ⓞ       | JDL175-28W-930-W-24 |   |                     |
|       | 2775 lm |            |               | 4000K | Ⓞ       | JDL175-28W-940-W-24 |   |                     |
| 40°   | 2530 lm |            |               | 3000K | Ⓞ       | JDL175-28W-930-W-40 |   |                     |
|       | 2770 lm |            |               | 4000K | Ⓞ       | JDL175-28W-940-W-40 |   |                     |
| 60°   | 2635 lm |            |               | 3000K | Ⓞ       | JDL175-28W-930-W-60 |   |                     |
|       | 2790 lm |            |               | 4000K | Ⓞ       | JDL175-28W-940-W-60 |   |                     |



Weight: 1.2KG

Packaging: 430x430x390mm, 8pcs/CTN



165-175

**LED & Driver**

**COB LED:**  
 Typical Voltage: 35V  
 Current: 540-1380mA

**Driver:**  
 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V

(Optional)

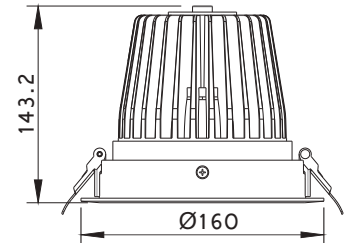
| Beam Angle | CRI>80          |                 |           |                 |                 |           | CRI>90          |                 |           |                 |                 |           |
|------------|-----------------|-----------------|-----------|-----------------|-----------------|-----------|-----------------|-----------------|-----------|-----------------|-----------------|-----------|
|            | 28W             |                 |           | 28W             |                 |           | 28W             |                 |           | 28W             |                 |           |
|            | LED             | Luminaire       |           | LED             | Luminaire       |           | LED             | Luminaire       |           | LED             | Luminaire       |           |
| 15°        | 18.7W           | 2742lm          | 2827lm    | 18.7W           | 2168lm          | 2265lm    | 18.7W           | 2333lm          | 2635lm    | 18.7W           | 2333lm          | 2790lm    |
| 24°        | 540mA           | 3000K           | 4000K     | 540mA           | 3000K           | 4000K     | 540mA           | 3000K           | 4000K     | 540mA           | 3000K           | 4000K     |
| 40°        | 700mA           | 3 SDCM          | >50000Hrs | 700mA           | 3 SDCM          | >50000Hrs | 700mA           | 3 SDCM          | >50000Hrs | 700mA           | 3 SDCM          | >50000Hrs |
| 60°        | 120°            | 15°\24°\40°\60° | 82%       | 120°            | 15°\24°\40°\60° | 82%       | 120°            | 15°\24°\40°\60° | 82%       | 120°            | 15°\24°\40°\60° | 82%       |
|            | 147             | 151             | 153       | 109             | 117             |           | 116             | 121             | 125       | 92              | 98              |           |
|            | 3000K           |                 |           | 4000K           |                 |           | 3000K           |                 |           | 4000K           |                 |           |
|            | cd/Klm          |                 |           | cd/Klm          |                 |           | cd/Klm          |                 |           | cd/Klm          |                 |           |
|            | H(m) Emax D(m)  |                 |           | H(m) Emax D(m)  |                 |           | H(m) Emax D(m)  |                 |           | H(m) Emax D(m)  |                 |           |
|            | 1m 2389lx 0.26m |                 |           | 1m 2455lx 0.27m |                 |           | 1m 2091lx 0.26m |                 |           | 1m 2089lx 0.27m |                 |           |
|            | 2m 5975lx 0.53m |                 |           | 2m 6139lx 0.54m |                 |           | 2m 5023lx 0.53m |                 |           | 2m 5225lx 0.54m |                 |           |
|            | 3m 2655lx 0.80m |                 |           | 3m 2728lx 0.81m |                 |           | 3m 2232lx 0.80m |                 |           | 3m 2322lx 0.81m |                 |           |
|            | 4m 1494lx 1.07m |                 |           | 4m 1555lx 1.09m |                 |           | 4m 1256lx 1.07m |                 |           | 4m 1306lx 1.08m |                 |           |
|            | 5m 855lx 1.34m  |                 |           | 5m 882lx 1.36m  |                 |           | 5m 803lx 1.34m  |                 |           | 5m 835lx 1.35m  |                 |           |
|            | cd/Klm          |                 |           | cd/Klm          |                 |           | cd/Klm          |                 |           | cd/Klm          |                 |           |
|            | H(m) Emax D(m)  |                 |           | H(m) Emax D(m)  |                 |           | H(m) Emax D(m)  |                 |           | H(m) Emax D(m)  |                 |           |
|            | 1m 1259lx 0.40m |                 |           | 1m 1318lx 0.40m |                 |           | 1m 1046lx 0.40m |                 |           | 1m 1132lx 0.40m |                 |           |
|            | 2m 3148lx 0.80m |                 |           | 2m 3297lx 0.80m |                 |           | 2m 2617lx 0.80m |                 |           | 2m 2832lx 0.80m |                 |           |
|            | 3m 1396lx 1.21m |                 |           | 3m 1465lx 1.21m |                 |           | 3m 1163lx 1.21m |                 |           | 3m 1259lx 1.20m |                 |           |
|            | 4m 787lx 1.61m  |                 |           | 4m 824lx 1.61m  |                 |           | 4m 654lx 1.61m  |                 |           | 4m 708lx 1.60m  |                 |           |
|            | 5m 503lx 2.02m  |                 |           | 5m 527lx 2.02m  |                 |           | 5m 418lx 2.02m  |                 |           | 5m 453lx 2.00m  |                 |           |
|            | cd/Klm          |                 |           | cd/Klm          |                 |           | cd/Klm          |                 |           | cd/Klm          |                 |           |
|            | H(m) Emax D(m)  |                 |           | H(m) Emax D(m)  |                 |           | H(m) Emax D(m)  |                 |           | H(m) Emax D(m)  |                 |           |
|            | 1m 5418lx 0.73m |                 |           | 1m 5373lx 0.73m |                 |           | 1m 4497lx 0.73m |                 |           | 1m 4778lx 0.73m |                 |           |
|            | 2m 1356lx 1.47m |                 |           | 2m 1343lx 1.47m |                 |           | 2m 1124lx 1.46m |                 |           | 2m 1194lx 1.46m |                 |           |
|            | 3m 602lx 2.20m  |                 |           | 3m 597lx 2.21m  |                 |           | 3m 496lx 2.19m  |                 |           | 3m 530lx 2.19m  |                 |           |
|            | 4m 338lx 2.94m  |                 |           | 4m 335lx 2.95m  |                 |           | 3m 281lx 2.92m  |                 |           | 4m 298lx 2.93m  |                 |           |
|            | 5m 219lx 3.67m  |                 |           | 5m 214lx 3.68m  |                 |           | 5m 179lx 3.66m  |                 |           | 5m 191lx 3.66m  |                 |           |
|            | cd/Klm          |                 |           | cd/Klm          |                 |           | cd/Klm          |                 |           | cd/Klm          |                 |           |
|            | H(m) Emax D(m)  |                 |           | H(m) Emax D(m)  |                 |           | H(m) Emax D(m)  |                 |           | H(m) Emax D(m)  |                 |           |
|            | 1m 3178lx 1.10m |                 |           | 1m 3375lx 1.10m |                 |           | 1m 2688lx 1.09m |                 |           | 1m 2830lx 1.10m |                 |           |
|            | 2m 794lx 2.20m  |                 |           | 2m 843lx 2.20m  |                 |           | 2m 674lx 2.18m  |                 |           | 2m 707lx 2.21m  |                 |           |
|            | 3m 353lx 3.30m  |                 |           | 3m 375lx 3.30m  |                 |           | 3m 299lx 3.27m  |                 |           | 3m 314lx 3.31m  |                 |           |
|            | 4m 198lx 4.40m  |                 |           | 4m 210lx 4.41m  |                 |           | 4m 168lx 4.37m  |                 |           | 4m 176lx 4.42m  |                 |           |
|            | 5m 127lx 5.50m  |                 |           | 5m 135lx 5.51m  |                 |           | 5m 107lx 5.48m  |                 |           | 5m 113lx 5.52m  |                 |           |
|            | cd/Klm          |                 |           | cd/Klm          |                 |           | cd/Klm          |                 |           | cd/Klm          |                 |           |



● RAL9016 Matte White+ Black

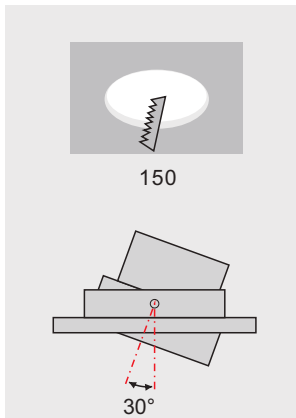
JDL091 (II)

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number            |
|-------|-----|------------|---------------|-------|---------|------------------------|
| 30W   | >80 | 15°        | 3080 lm       | 3000K | ●       | JDL091-30W-830-W-15-02 |
|       |     |            | 3250 lm       | 4000K | ●       | JDL091-30W-840-W-15-02 |
|       |     |            | 3370 lm       | 5000K | ●       | JDL091-30W-850-W-15-02 |
|       |     | 20°        | 3040 lm       | 3000K | ●       | JDL091-30W-830-W-20-02 |
|       |     |            | 3200 lm       | 4000K | ●       | JDL091-30W-840-W-20-02 |
|       |     |            | 3340 lm       | 5000K | ●       | JDL091-30W-850-W-20-02 |
|       |     | 45°        | 2880 lm       | 3000K | ●       | JDL091-30W-830-W-45-02 |
|       |     |            | 3040 lm       | 4000K | ●       | JDL091-30W-840-W-45-02 |
|       |     |            | 3180 lm       | 5000K | ●       | JDL091-30W-850-W-45-02 |
| >90   | >90 | 15°        | 2560 lm       | 3000K | ●       | JDL091-30W-930-W-15-02 |
|       |     | 20°        | 2560 lm       | 3000K | ●       | JDL091-30W-930-W-20-02 |
|       |     | 45°        | 2400 lm       | 3000K | ●       | JDL091-30W-930-W-45-02 |

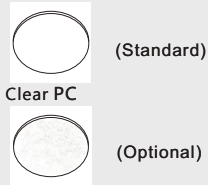


Weight: 0.95KG

Packaging: 710x370x390mm, 16pcs/CTN

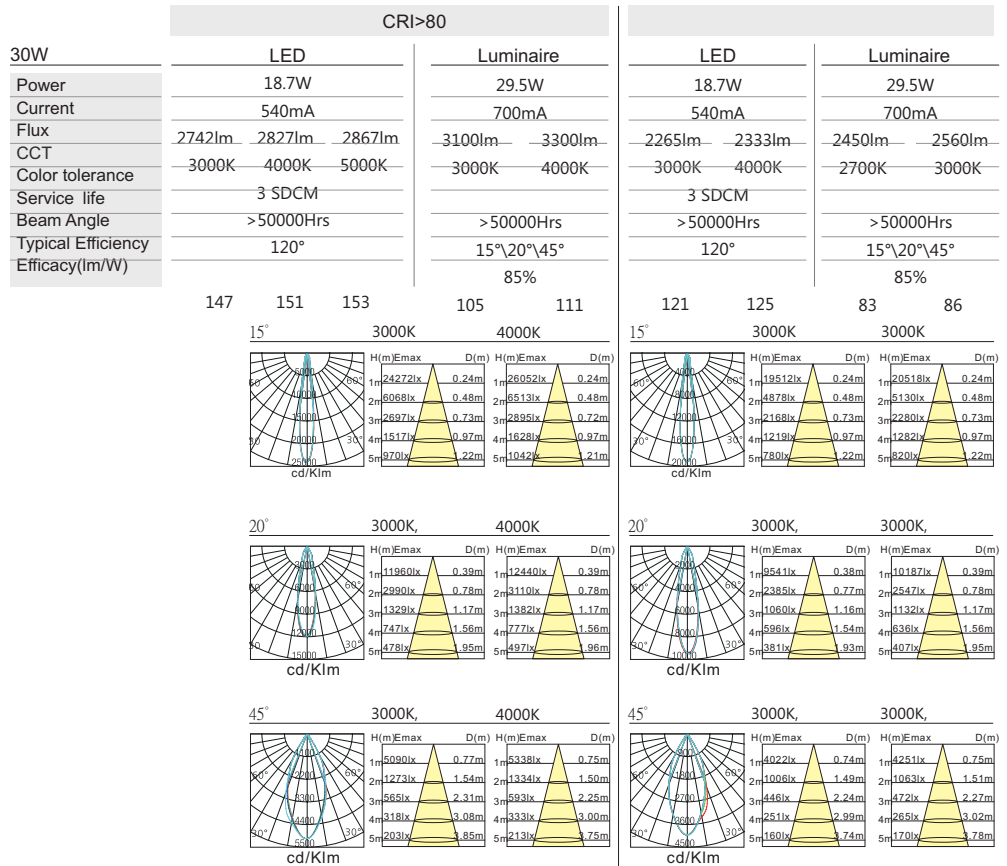
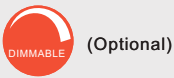


Reflector Cover



Frosted PC LED & Driver

COB LED:  
 Typical Voltage: 35V  
 Current: 540-1380mA  
 Driver:  
 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V

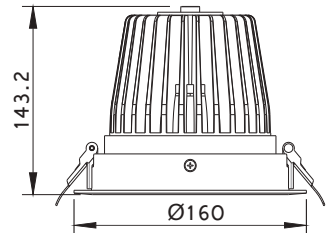




● RAL9016 Matte White+ Black

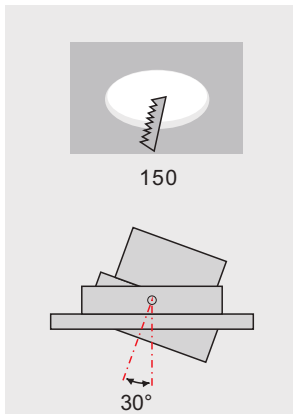
JDL091 (II)

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing                | Part Number            |
|-------|-----|------------|---------------|-------|------------------------|------------------------|
| 40W   | >80 | 15°        | 4380 lm       | 3000K | ●                      | JDL091-40W-830-W-15-02 |
|       |     |            | 4560 lm       | 4000K | ●                      | JDL091-40W-840-W-15-02 |
|       |     |            | 4650 lm       | 5000K | ●                      | JDL091-40W-850-W-15-02 |
|       |     | 20°        | 4256 lm       | 3000K | ●                      | JDL091-40W-830-W-20-02 |
|       |     |            | 4600 lm       | 4000K | ●                      | JDL091-40W-840-W-20-02 |
|       |     |            | 4600 lm       | 5000K | ●                      | JDL091-40W-850-W-20-02 |
|       | 45° | 4030 lm    | 3000K         | ●     | JDL091-40W-830-W-45-02 |                        |
|       |     | 4250 lm    | 4000K         | ●     | JDL091-40W-840-W-45-02 |                        |
|       |     | 4410 lm    | 5000K         | ●     | JDL091-40W-850-W-45-02 |                        |
|       | >90 | 15°        | 3415 lm       | 3000K | ●                      | JDL091-40W-930-W-15-02 |
|       |     |            | 3400 lm       | 3000K | ●                      | JDL091-40W-930-W-20-02 |
|       |     |            | 3270 lm       | 3000K | ●                      | JDL091-40W-930-W-45-02 |

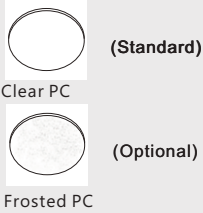


Weight: 0.95KG

Packaging: 710x370x390mm, 16pcs/CTN



Reflector Cover



LED & Driver

COB LED:  
 Typical Voltage: 35V  
 Current: 720-1840mA  
 Driver:  
 Input Voltage: 100-240V AC  
 Output Current: 1000mA  
 Output Voltage: 30-40V



| 40W                | CRI>80    |        |             |        | CRI>90    |        |             |        |
|--------------------|-----------|--------|-------------|--------|-----------|--------|-------------|--------|
|                    | LED       |        | Luminaire   |        | LED       |        | Luminaire   |        |
| Power              | 24.9W     |        | 41.4W       |        | 24.9W     |        | 41.4W       |        |
| Current            | 720mA     |        | 1000mA      |        | 720mA     |        | 1000mA      |        |
| Flux               | 3586lm    | 3697lm | 3794lm      | 4380lm | 4600lm    | 2962lm | 3400lm      | 3900lm |
| CCT                | 3000K     | 4000K  | 5000K       | 3000K  | 4000K     | 3000K  | 3000K       | 4000K  |
| Color tolerance    | 3 SDCM    |        | 3 SDCM      |        | 3 SDCM    |        | 3 SDCM      |        |
| Service life       | >50000Hrs |        | >50000Hrs   |        | >50000Hrs |        | >50000Hrs   |        |
| Beam Angle         | 120°      |        | 15°\20°\45° |        | 120°      |        | 15°\20°\45° |        |
| Typical Efficiency | 144       |        | 101         |        | 119       |        | 81          |        |
| Efficacy(lm/W)     | 148       |        | 104         |        | 119       |        | 81          |        |

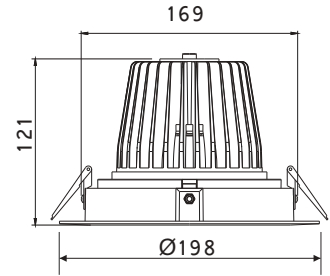
| Beam Angle | CCT   | H(m) | Emax    | D(m)  |
|------------|-------|------|---------|-------|
| 15°        | 3000K | 1m   | 36068lx | 0.23m |
|            |       | 2m   | 9017lx  | 0.47m |
|            |       | 3m   | 4008lx  | 0.71m |
|            |       | 4m   | 2254lx  | 0.95m |
|            |       | 5m   | 1443lx  | 1.19m |
|            |       | 6m   | 1000lx  | 1.43m |
|            | 4000K | 1m   | 36290lx | 0.23m |
|            |       | 2m   | 9072lx  | 0.47m |
|            |       | 3m   | 4032lx  | 0.71m |
|            |       | 4m   | 2268lx  | 0.95m |
|            |       | 5m   | 1452lx  | 1.19m |
|            |       | 6m   | 1000lx  | 1.43m |
| 20°        | 3000K | 1m   | 16961lx | 0.38m |
|            |       | 2m   | 4240lx  | 0.77m |
|            |       | 3m   | 1885lx  | 1.16m |
|            |       | 4m   | 1060lx  | 1.55m |
|            |       | 5m   | 678lx   | 1.94m |
|            |       | 6m   | 480lx   | 2.33m |
|            | 4000K | 1m   | 18678lx | 0.38m |
|            |       | 2m   | 4669lx  | 0.76m |
|            |       | 3m   | 2075lx  | 1.14m |
|            |       | 4m   | 1167lx  | 1.52m |
|            |       | 5m   | 747lx   | 1.90m |
|            |       | 6m   | 520lx   | 2.28m |
| 45°        | 3000K | 1m   | 7171lx  | 0.76m |
|            |       | 2m   | 1793lx  | 1.52m |
|            |       | 3m   | 798lx   | 2.29m |
|            |       | 4m   | 448lx   | 3.05m |
|            |       | 5m   | 286lx   | 3.82m |
|            |       | 6m   | 190lx   | 4.59m |
|            | 4000K | 1m   | 7609lx  | 0.74m |
|            |       | 2m   | 1902lx  | 1.49m |
|            |       | 3m   | 845lx   | 2.24m |
|            |       | 4m   | 475lx   | 2.99m |
|            |       | 5m   | 304lx   | 3.73m |
|            |       | 6m   | 210lx   | 4.48m |



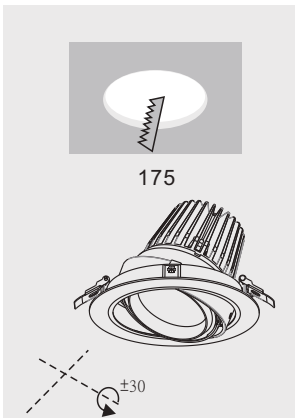
● RAL9016 Matte White+ Black

JDL101 (II)

| Power | CRI  | Beam Angle | Luminous Flux | CCT   | Housing | Part Number            |
|-------|------|------------|---------------|-------|---------|------------------------|
| 30W   | > 80 | 15°        | 3080 lm       | 3000K | ●       | JDL101-30W-830-W-15-02 |
|       |      |            | 3250 lm       | 4000K | ●       | JDL101-30W-840-W-15-02 |
|       |      |            | 3370 lm       | 5000K | ●       | JDL101-30W-850-W-15-02 |
|       |      | 20°        | 3040 lm       | 3000K | ●       | JDL101-30W-830-W-20-02 |
|       |      |            | 3200 lm       | 4000K | ●       | JDL101-30W-840-W-20-02 |
|       |      |            | 3340 lm       | 5000K | ●       | JDL101-30W-850-W-20-02 |
|       | > 90 | 15°        | 2880 lm       | 3000K | ●       | JDL101-30W-830-W-45-02 |
|       |      |            | 3040 lm       | 4000K | ●       | JDL101-30W-840-W-45-02 |
|       |      |            | 3180 lm       | 5000K | ●       | JDL101-30W-850-W-45-02 |
|       |      | 20°        | 2560 lm       | 3000K | ●       | JDL101-30W-930-W-15-02 |
|       |      |            | 2560 lm       | 3000K | ●       | JDL101-30W-930-W-20-02 |
|       |      |            | 2400 lm       | 3000K | ●       | JDL101-30W-930-W-45-02 |



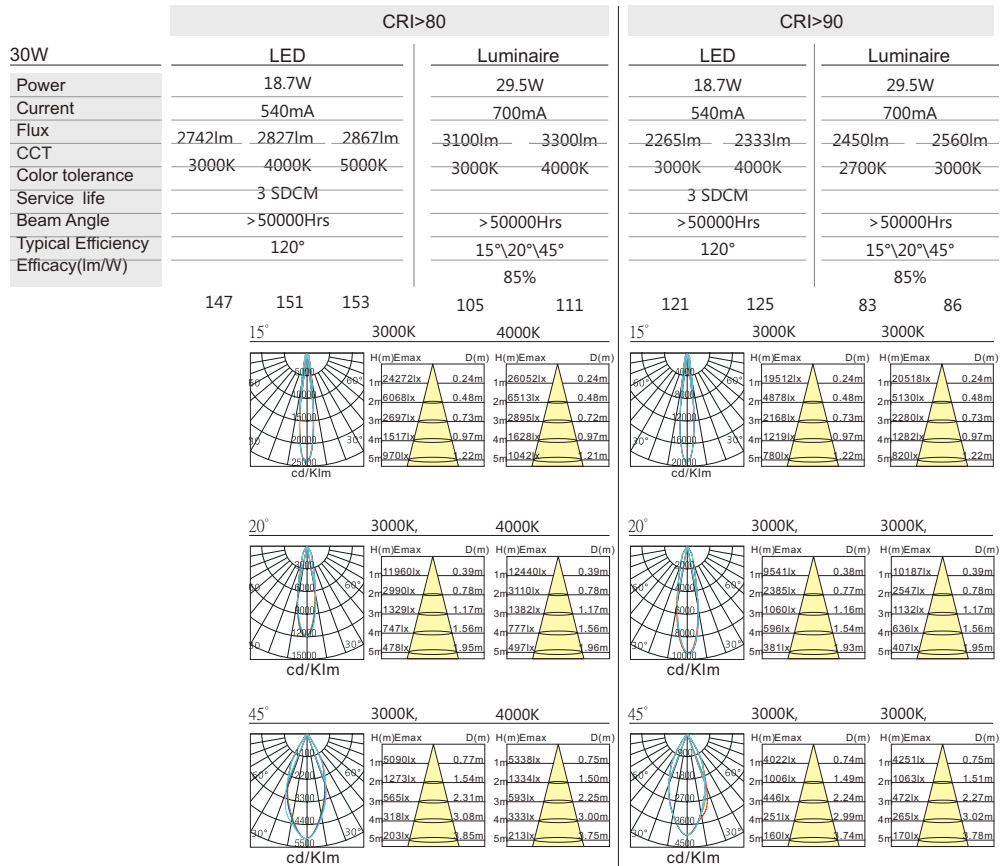
Weight: 1.2KG  
Packaging: 430x430x390mm, 8pcs/CTN



Reflector Cover

- (Standard)
  - Clear PC
  - (Optional)
  - Frosted PC
- LED & Driver

COB LED:  
Typical Voltage: 35V  
Current: 540-1380mA  
Driver:  
Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V

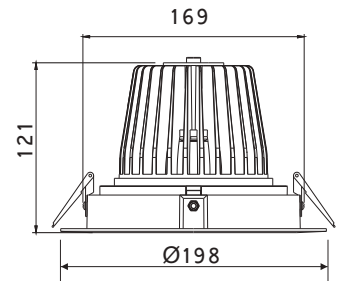




● RAL9016 Matte White+ Black

JDL101 (II)

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number            |
|-------|-----|------------|---------------|-------|---------|------------------------|
| 40W   | >80 | 15°        | 4380 lm       | 3000K | ●       | JDL101-40W-830-W-15-02 |
|       |     |            | 4560 lm       | 4000K | ●       | JDL101-40W-840-W-15-02 |
|       |     |            | 4650 lm       | 5000K | ●       | JDL101-40W-850-W-15-02 |
|       |     | 20°        | 4256 lm       | 3000K | ●       | JDL101-40W-830-W-20-02 |
|       |     |            | 4600 lm       | 4000K | ●       | JDL101-40W-840-W-20-02 |
|       |     |            | 4600 lm       | 5000K | ●       | JDL101-40W-850-W-20-02 |
|       | >90 | 15°        | 4030 lm       | 3000K | ●       | JDL101-40W-830-W-45-02 |
|       |     |            | 4250 lm       | 4000K | ●       | JDL101-40W-840-W-45-02 |
|       |     |            | 4410 lm       | 5000K | ●       | JDL101-40W-850-W-45-02 |
|       |     | 20°        | 3415 lm       | 3000K | ●       | JDL101-40W-930-W-15-02 |
|       |     |            | 3400 lm       | 3000K | ●       | JDL101-40W-930-W-20-02 |
|       |     |            | 3270 lm       | 3000K | ●       | JDL101-40W-930-W-45-02 |



Weight: 1.2KG

Packaging: 430x430x390mm, 8pcs/CTN



175

±20 ±30

**Reflector Cover**

(Standard)

Clear PC

(Optional)

Frosted PC

**LED & Driver**

COB LED:  
 Typical Voltage: 35V  
 Current: 720-1840mA

Driver:  
 Input Voltage: 100-240V AC  
 Output Current: 1000mA  
 Output Voltage: 30-40V

(Optional)

|                    | CRI>80    |        |        |             |        |        | CRI>90    |        |        |             |        |  |
|--------------------|-----------|--------|--------|-------------|--------|--------|-----------|--------|--------|-------------|--------|--|
|                    | LED       |        |        | Luminaire   |        |        | LED       |        |        | Luminaire   |        |  |
| Power              | 24.9W     |        |        | 41.4W       |        |        | 24.9W     |        |        | 41.4W       |        |  |
| Current            | 720mA     |        |        | 1000mA      |        |        | 720mA     |        |        | 1000mA      |        |  |
| Flux               | 3586lm    | 3697lm | 3794lm | 4380lm      | 4600lm | 2962lm | 3400lm    | 3900lm | 2962lm | 3400lm      | 3900lm |  |
| CCT                | 3000K     | 4000K  | 5000K  | 3000K       | 4000K  | 3000K  | 3000K     | 4000K  | 3000K  | 3000K       | 4000K  |  |
| Color tolerance    | 3 SDCM    |        |        | 3 SDCM      |        |        | 3 SDCM    |        |        | 3 SDCM      |        |  |
| Service life       | >50000Hrs |        |        | >50,000Hrs  |        |        | >50000Hrs |        |        | >50,000Hrs  |        |  |
| Beam Angle         | 120°      |        |        | 15°\20°\45° |        |        | 120°      |        |        | 15°\20°\45° |        |  |
| Typical Efficiency | 144       |        |        | 101         |        |        | 119       |        |        | 81          |        |  |
| Efficacy(lm/W)     | 148       |        |        | 104         |        |        | 119       |        |        | 81          |        |  |

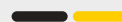
  

| Beam Angle | 3000K |                  |       |        | 4000K |                  |       |        |
|------------|-------|------------------|-------|--------|-------|------------------|-------|--------|
|            | H(m)  | E <sub>max</sub> | D(m)  | cd/Klm | H(m)  | E <sub>max</sub> | D(m)  | cd/Klm |
| 15°        | 1m    | 36068lx          | 0.23m | 1132   | 1m    | 36290lx          | 0.23m | 1132   |
|            | 2m    | 9017lx           | 0.47m | 2264   | 2m    | 9072lx           | 0.47m | 2264   |
|            | 3m    | 4008lx           | 0.71m | 1476   | 3m    | 4032lx           | 0.71m | 1476   |
|            | 4m    | 2254lx           | 0.95m | 1132   | 4m    | 2268lx           | 0.95m | 1132   |
|            | 5m    | 1443lx           | 1.19m | 889    | 5m    | 1452lx           | 1.19m | 889    |
| 20°        | 1m    | 16961lx          | 0.38m | 1132   | 1m    | 18678lx          | 0.38m | 1132   |
|            | 2m    | 4240lx           | 0.77m | 2264   | 2m    | 4669lx           | 0.77m | 2264   |
|            | 3m    | 1885lx           | 1.16m | 1476   | 3m    | 2075lx           | 1.14m | 1476   |
|            | 4m    | 1060lx           | 1.55m | 1132   | 4m    | 1167lx           | 1.52m | 1132   |
|            | 5m    | 678lx            | 1.94m | 889    | 5m    | 747lx            | 1.90m | 889    |
| 45°        | 1m    | 7171lx           | 0.76m | 1132   | 1m    | 7609lx           | 0.74m | 1132   |
|            | 2m    | 1793lx           | 1.52m | 2264   | 2m    | 1902lx           | 1.49m | 2264   |
|            | 3m    | 796lx            | 2.29m | 1476   | 3m    | 845lx            | 2.24m | 1476   |
|            | 4m    | 448lx            | 3.05m | 1132   | 4m    | 475lx            | 2.99m | 1132   |
|            | 5m    | 285lx            | 3.82m | 889    | 5m    | 304lx            | 3.73m | 889    |

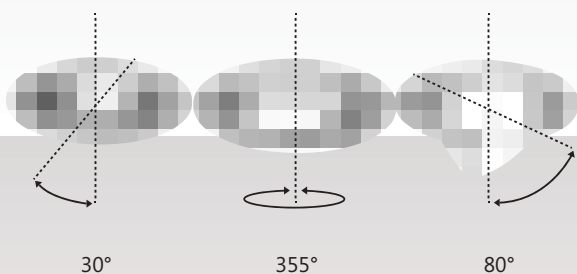




# JDL



## JDL18



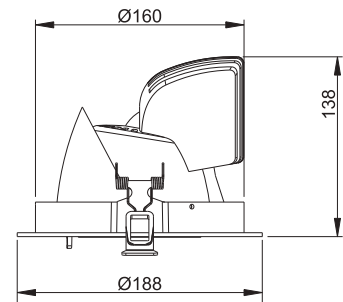
can meet almost all the lighting requirements, and become a necessary versatile lighting tool for architects and designers. Moreover, this lamp continues to use the same the optical system as the track spotlight series thus guarantees



○ RAL9016 Matte White

JDL18

| Power   | CRI  | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|---------|------|------------|---------------|-------|---------------------|---------------------|
| 30W     | > 80 | 15°        | 3080 lm       | 3000K | ○                   | JDL181-30W-830-W-15 |
|         |      |            | 3250 lm       | 4000K | ○                   | JDL181-30W-840-W-15 |
|         |      |            | 3370 lm       | 5000K | ○                   | JDL181-30W-850-W-15 |
|         |      | 20°        | 3040 lm       | 3000K | ○                   | JDL181-30W-830-W-20 |
|         |      |            | 3200 lm       | 4000K | ○                   | JDL181-30W-840-W-20 |
|         |      |            | 3340 lm       | 5000K | ○                   | JDL181-30W-850-W-20 |
|         | 45°  | 2880 lm    | 3000K         | ○     | JDL181-30W-830-W-45 |                     |
|         |      | 3040 lm    | 4000K         | ○     | JDL181-30W-840-W-45 |                     |
|         |      | 3180 lm    | 5000K         | ○     | JDL181-30W-850-W-45 |                     |
|         | > 90 | 15°        | 2560 lm       | 3000K | ○                   | JDL181-30W-930-W-15 |
|         |      |            | 2560 lm       | 3000K | ○                   | JDL181-30W-930-W-20 |
|         |      | 20°        | 2560 lm       | 3000K | ○                   | JDL181-30W-930-W-20 |
| 2400 lm |      |            | 3000K         | ○     | JDL181-30W-930-W-45 |                     |
| 45°     |      | 2560 lm    | 3000K         | ○     | JDL181-30W-930-W-15 |                     |
|         |      | 2400 lm    | 3000K         | ○     | JDL181-30W-930-W-45 |                     |



Weight: 1.1KG

Packaging: 430x430x350mm, 8pcs/CTN



165-170

| 30W                | CRI>80    |        |             |        | CRI>90    |        |             |        |             |  |
|--------------------|-----------|--------|-------------|--------|-----------|--------|-------------|--------|-------------|--|
|                    | LED       |        | Luminaire   |        | LED       |        | Luminaire   |        |             |  |
| Power              | 18.7W     |        | 29.5W       |        | 18.7W     |        | 29.5W       |        |             |  |
| Current            | 540mA     |        | 700mA       |        | 540mA     |        | 700mA       |        |             |  |
| Flux               | 2742lm    | 2827lm | 2867lm      | 3100lm | 3300lm    | 2265lm | 2333lm      | 2450lm | 2560lm      |  |
| CCT                | 3000K     | 4000K  | 5000K       | 3000K  | 4000K     | 3000K  | 4000K       | 2700K  | 3000K       |  |
| Color tolerance    | 3 SDCM    |        | 3 SDCM      |        | 3 SDCM    |        | 3 SDCM      |        | 3 SDCM      |  |
| Service life       | >50000Hrs |        | >50000Hrs   |        | >50000Hrs |        | >50000Hrs   |        | >50000Hrs   |  |
| Beam Angle         | 120°      |        | 15°\20°\45° |        | 120°      |        | 15°\20°\45° |        | 15°\20°\45° |  |
| Typical Efficiency | 147       |        | 151         |        | 153       |        | 105         |        | 111         |  |
| Efficacy(lm/W)     | 121       |        | 125         |        | 83        |        | 86          |        | 85%         |  |

**Reflector Cover**

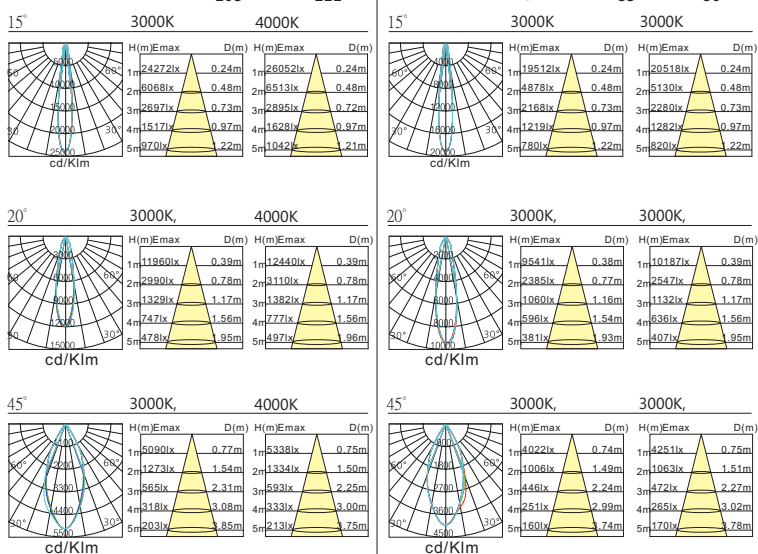
- (Standard)
- Clear PC
- (Optional)
- Frosted PC

**LED & Driver**

COB LED:  
 Typical Voltage: 35V  
 Current: 540-1380mA

Driver:  
 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V

**DIMMABLE** (Optional)



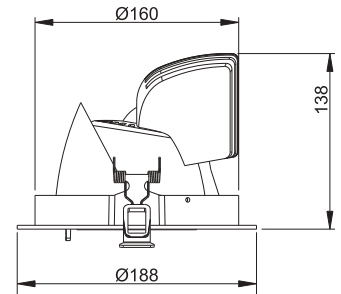




○ RAL9016 Matte White

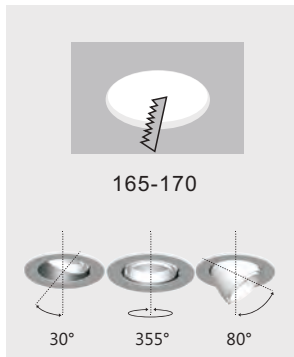
JDL18

| Power | CRI   | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-------|-------|------------|---------------|-------|---------------------|---------------------|
| 40W   | >80   | ▲ 15°      | 4380 lm       | 3000K | ○                   | JDL181-40W-830-W-15 |
|       |       |            | 4560 lm       | 4000K | ○                   | JDL181-40W-840-W-15 |
|       |       |            | 4650 lm       | 5000K | ○                   | JDL181-40W-850-W-15 |
|       |       | ▲ 20°      | 4256 lm       | 3000K | ○                   | JDL181-40W-830-W-20 |
|       |       |            | 4600 lm       | 4000K | ○                   | JDL181-40W-840-W-20 |
|       |       |            | 4600 lm       | 5000K | ○                   | JDL181-40W-850-W-20 |
|       |       | ▲ 45°      | 4030 lm       | 3000K | ○                   | JDL181-40W-830-W-45 |
|       |       |            | 4250 lm       | 4000K | ○                   | JDL181-40W-840-W-45 |
|       |       |            | 4410 lm       | 5000K | ○                   | JDL181-40W-850-W-45 |
| >90   | ▲ 15° | 3415 lm    | 3000K         | ○     | JDL181-40W-930-W-15 |                     |
|       |       | 3400 lm    | 3000K         | ○     | JDL181-40W-930-W-20 |                     |
|       |       | 3270 lm    | 3000K         | ○     | JDL181-40W-930-W-45 |                     |



Weight: 1.1KG

Packaging: 430x430x350mm, 8pcs/CTN



165-170

Reflector Cover



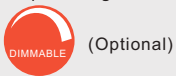
Clear PC



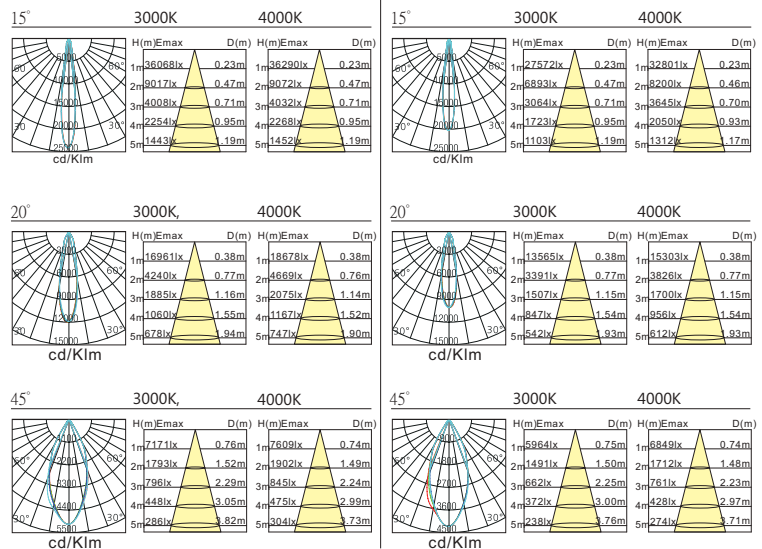
Frosted PC

LED & Driver

COB LED:  
 Typical Voltage: 35V  
 Current: 720-1840mA  
 Driver:  
 Input Voltage: 100-240V AC  
 Output Current: 1000mA  
 Output Voltage: 30-40V



| 40W                | CRI>80    |             |        | CRI>90    |               |
|--------------------|-----------|-------------|--------|-----------|---------------|
|                    | LED       | Luminaire   |        | LED       | Luminaire     |
| Power              | 24.9W     | 41.4W       |        | 24.9W     | 41.4W         |
| Current            | 720mA     | 1000mA      |        | 720mA     | 1000mA        |
| Flux               | 3586lm    | 3697lm      | 3794lm | 2962lm    | 3400lm 3900lm |
| CCT                | 3000K     | 4000K       | 5000K  | 3000K     | 3000K 4000K   |
| Color tolerance    | 3000K     | 4000K       | 5000K  | 3000K     | 3000K 4000K   |
| Service life       | 3 SDCM    | 3 SDCM      |        | 3 SDCM    | 3 SDCM        |
| Beam Angle         | >50000Hrs | >50,000Hrs  |        | >50000Hrs | >50,000Hrs    |
| Typical Efficiency | 120°      | 15°\20°\45° |        | 120°      | 15°\20°\45°   |
| Efficacy(lm/W)     | 144       | 148         | 150    | 119       | 81            |





# JGL SPOTLIGHT

This family offers broad range of choices. You can find small, medium and large size spotlights with adjustable heads. With or without frame, power from 6W up to 40W each fixture, different beam options from narrow spot to flood, they can suit almost all your light demand. Thanks to the interchangeable optical system (IOS) and light engine (ILE), this family can bring much more flexibilities than ever to your customers and projects. Moreover the innovative IOS and ILE system can considerably reduce



Powerful and interchangeable light engines inside  
High efficient optics with perfect glare control  
Available in 1/2/3 head  
20W/30W/40W per head  
10°/20°/38°(20W/30W)

JGL 10



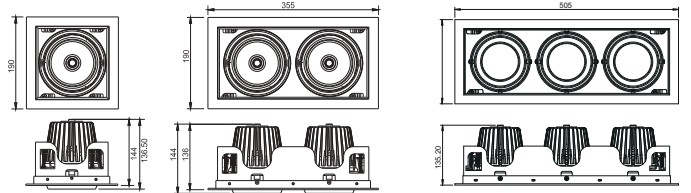
● RAL9016 Matte White+ Black

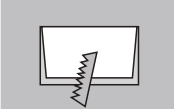
JGL10

| Power   | CRI     | Beam Angle | Luminous Flux | CCT                  | Housing              | Part Number          |                      |
|---------|---------|------------|---------------|----------------------|----------------------|----------------------|----------------------|
| 1x40W   | >80     | 15°        | 4380 lm       | 3000K                | ●                    | JGL1011-40W-830-W-15 |                      |
|         |         |            | 4560 lm       | 4000K                | ●                    | JGL1011-40W-840-W-15 |                      |
|         |         | 20°        | 4256 lm       | 3000K                | ●                    | JGL1011-40W-830-W-20 |                      |
|         |         | 4600 lm    | 4000K         | ●                    | JGL1011-40W-840-W-20 |                      |                      |
|         |         | 45°        | 4030 lm       | 3000K                | ●                    | JGL1011-40W-830-W-45 |                      |
|         | 4250 lm | 4000K      | ●             | JGL1011-40W-840-W-45 |                      |                      |                      |
|         | >90     | 15°        | 3415 lm       | 3000K                | ●                    | JGL1011-40W-930-W-15 |                      |
|         |         | 20°        | 3400 lm       | 3000K                | ●                    | JGL1011-40W-930-W-20 |                      |
|         |         | 45°        | 3270 lm       | 3000K                | ●                    | JGL1011-40W-930-W-45 |                      |
|         |         | 2x40W      | >80           | 15°                  | 7000 lm              | 3000K                | ●                    |
| 7300 lm |         |            |               |                      | 4000K                | ●                    | JGL1021-40W-840-W-15 |
| 20°     | 6810 lm |            |               | 3000K                | ●                    | JGL1021-40W-830-W-20 |                      |
| 7360 lm | 4000K   |            |               | ●                    | JGL1021-40W-840-W-20 |                      |                      |
| 45°     | 6450 lm |            |               | 3000K                | ●                    | JGL1021-40W-830-W-45 |                      |
| 6800 lm | 4000K   |            | ●             | JGL1021-40W-840-W-45 |                      |                      |                      |
| >90     | 15°     |            | 5460 lm       | 3000K                | ●                    | JGL1021-40W-930-W-15 |                      |
|         | 20°     |            | 5440 lm       | 3000K                | ●                    | JGL1021-40W-930-W-20 |                      |
|         | 45°     |            | 5232 lm       | 3000K                | ●                    | JGL1021-40W-930-W-45 |                      |




Weight: 1.0KG (1X40W) / 1.8KG (2X40W) / 4.5KG (3X40W)  
 Packaging: 450x450x360mm, 8pcs/CTN(1x40W)  
 450x400x360mm, 4pcs/CTN(2x40W)  
 550x450x360mm, 4pcs/CTN(3x40W)





165X165mm (JGL101)  
 330X165mm (JGL102)  
 480X165mm (JGL103)

**Reflector Cover**




(Standard)  
Clear PC

**LED & Driver**

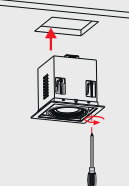
COB LED:  
 Typical Voltage: 35V  
 Current: 720-1840mA

Driver:  
 Input Voltage: 100-240V AC  
 Output Current: 1000mA  
 Output Voltage: 30-40V

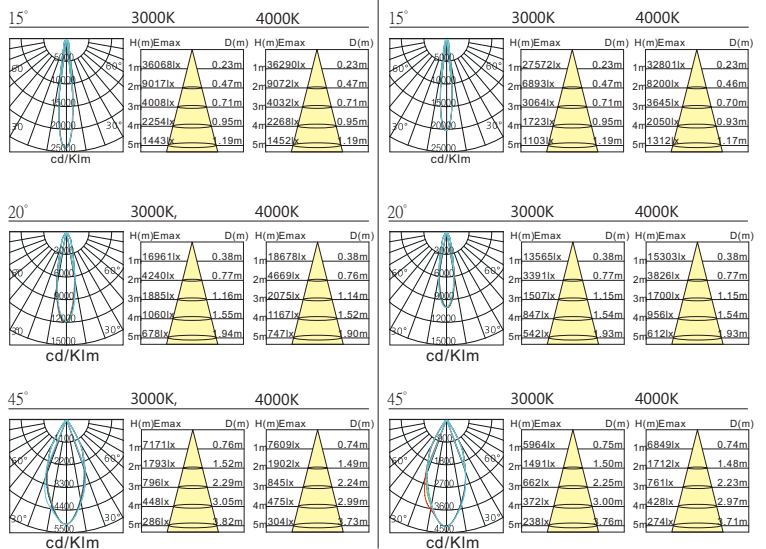


(Optional)

**Installation instruction**



| 40W                | CRI>80    |           |        | CRI>90    |           |        |
|--------------------|-----------|-----------|--------|-----------|-----------|--------|
|                    | LED       | Luminaire |        | LED       | Luminaire |        |
| Power              | 24.9W     | 41.4W     |        | 24.9W     | 41.4W     |        |
| Current            | 720mA     | 1000mA    |        | 720mA     | 1000mA    |        |
| Flux               | 3586lm    | 3697lm    | 3794lm | 2962lm    | 3400lm    | 3900lm |
| CCT                | 3000K     | 4000K     | 5000K  | 3000K     | 3000K     | 4000K  |
| Color tolerance    | 3 SDCM    |           |        | 3 SDCM    |           |        |
| Service life       | >50000Hrs |           |        | >50000Hrs |           |        |
| Beam Angle         | 120°      |           |        | 120°      |           |        |
| Typical Efficiency | 120°      |           |        | 120°      |           |        |
| Efficacy(lm/W)     | 85%       |           |        | 85%       |           |        |
|                    | 144       | 148       | 150    | 101       | 104       | 119    |





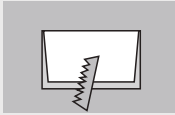
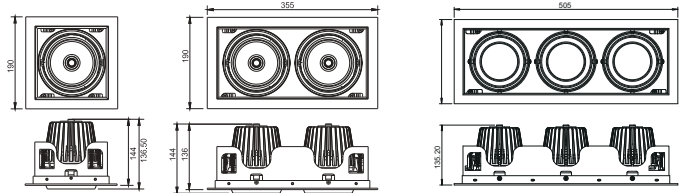
● RAL9016 Matte White+ Black

JGL10

| Power   | CRI     | Beam Angle | Luminous Flux | CCT                  | Housing              | Part Number          |                      |
|---------|---------|------------|---------------|----------------------|----------------------|----------------------|----------------------|
| 1x20W   | >80     | 10°        | 2120 lm       | 3000K                | ●                    | JGL1011-20W-830-W-10 |                      |
|         |         |            | 2240 lm       | 4000K                | ●                    | JGL1011-20W-840-W-10 |                      |
|         |         | 20°        | 2110 lm       | 3000K                | ●                    | JGL1011-20W-830-W-20 |                      |
|         |         | 2200 lm    | 4000K         | ●                    | JGL1011-20W-840-W-20 |                      |                      |
|         |         | 38°        | 2020 lm       | 3000K                | ●                    | JGL1011-20W-830-W-38 |                      |
|         | 2090 lm | 4000K      | ●             | JGL1011-20W-840-W-38 |                      |                      |                      |
|         | >90     | 10°        | 1712 lm       | 3000K                | ●                    | JGL1011-20W-930-W-10 |                      |
|         |         | 20°        | 1700 lm       | 3000K                | ●                    | JGL1011-20W-930-W-20 |                      |
|         |         | 38°        | 1635 lm       | 3000K                | ●                    | JGL1011-20W-930-W-38 |                      |
|         |         | 2x20W      | >80           | 10°                  | 3392 lm              | 3000K                | ●                    |
| 3580 lm |         |            |               |                      | 4000K                | ●                    | JGL1021-20W-840-W-10 |
| 20°     | 3380 lm |            |               | 3000K                | ●                    | JGL1021-20W-830-W-20 |                      |
| 3520 lm | 4000K   |            |               | ●                    | JGL1021-20W-840-W-20 |                      |                      |
| 38°     | 3250 lm |            |               | 3000K                | ●                    | JGL1021-20W-830-W-38 |                      |
| 3345 lm | 4000K   |            | ●             | JGL1021-20W-840-W-38 |                      |                      |                      |
| >90     | 10°     |            | 2740 lm       | 3000K                | ●                    | JGL1021-20W-930-W-10 |                      |
|         | 20°     |            | 2720 lm       | 3000K                | ●                    | JGL1021-20W-930-W-20 |                      |
|         | 38°     |            | 2620 lm       | 3000K                | ●                    | JGL1021-20W-930-W-38 |                      |

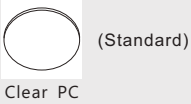


Weight: 1.0KG (1X20W) / 1.8KG (2X20W) / 4.5KG (3X20W)  
 Packaging: 450x450x360mm, 8pcs/CTN(1x20W)  
 450x400x360mm, 4pcs/CTN(2x20W)  
 550x450x360mm, 4pcs/CTN(3x20W)



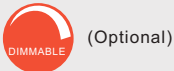
165X165mm (JGL101)  
 330X165mm (JGL102)  
 480X165mm (JGL103)

Reflector Cover

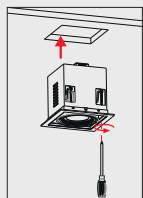


LED & Driver

COB LED:  
 Typical Voltage: 35V  
 Current: 360-920mA  
 Driver:  
 Input Voltage: 220-240V AC  
 Output Current: 500mA  
 Output Voltage: 30-40V



Installation instruction



| Beam Angle | CRI>80         |        |                |               | CRI>90 |           |           |               |        |
|------------|----------------|--------|----------------|---------------|--------|-----------|-----------|---------------|--------|
|            | LED            |        | Luminaire      |               | LED    |           | Luminaire |               |        |
| 10°        | 1770lm         | 1826lm | 1850lm         | 2120lm        | 2240lm | 1463lm    | 1507lm    | 1620lm        | 1710lm |
| 20°        | 2110lm         | 2200lm | 2110lm         | 3380lm        | 3520lm | 2575lm    | 2658lm    | 2575lm        | 2658lm |
| 38°        | 2020lm         | 2090lm | 2020lm         | 3250lm        | 3345lm | 1438lm    | 1450lm    | 1438lm        | 1450lm |
| >90        | 1712lm         | 1700lm | 1635lm         | 2740lm        | 2720lm | 920lm     | 920lm     | 920lm         | 920lm  |
|            | 3000K          | 4000K  | 5000K          | 3000K         | 4000K  | 2700K     | 3000K     | 3000K         | 3000K  |
|            | 3 SDCM         |        | 3 SDCM         | 3 SDCM        |        | 3 SDCM    |           | 3 SDCM        |        |
|            | >50000Hrs      |        | >50000Hrs      | >50000Hrs     |        | >50000Hrs |           | >50000Hrs     |        |
|            | 120°           |        | 120°           | 10°, 20°, 38° |        | 120°      |           | 10°, 20°, 38° |        |
|            | Efficacy(lm/W) |        | Efficacy(lm/W) | 88%           |        | 88%       |           | 88%           |        |

| Beam Angle | CCT   | 1m     | 2m     | 3m    | 4m     | 5m     |       |
|------------|-------|--------|--------|-------|--------|--------|-------|
| 10°        | 3000K | 1m     | 2833lx | 0.17m | 1m     | 3120lx | 0.17m |
|            |       | 2m     | 7083lx | 0.35m | 2m     | 7800lx | 0.35m |
|            | 4000K | 1m     | 3120lx | 0.17m | 1m     | 3467lx | 0.52m |
|            |       | 2m     | 7800lx | 0.35m | 2m     | 1950lx | 0.70m |
|            | 3000K | 1m     | 2305lx | 0.17m | 1m     | 2319lx | 0.17m |
|            |       | 2m     | 5751lx | 0.34m | 2m     | 5799lx | 0.35m |
| 3000K      | 1m    | 2319lx | 0.17m  | 1m    | 2319lx | 0.17m  |       |
|            | 2m    | 5799lx | 0.35m  | 2m    | 5799lx | 0.35m  |       |

| Beam Angle | CCT   | 1m     | 2m      | 3m    | 4m     | 5m      |       |
|------------|-------|--------|---------|-------|--------|---------|-------|
| 20°        | 3000K | 1m     | 3884lx  | 0.34m | 1m     | 10543lx | 0.33m |
|            |       | 2m     | 2471lx  | 0.68m | 2m     | 2636lx  | 0.67m |
|            | 4000K | 1m     | 10543lx | 0.33m | 1m     | 1171lx  | 1.01m |
|            |       | 2m     | 2636lx  | 0.67m | 2m     | 1171lx  | 1.01m |
|            | 2700K | 1m     | 2783lx  | 0.33m | 1m     | 1946lx  | 0.67m |
|            |       | 2m     | 1946lx  | 0.67m | 2m     | 3864lx  | 1.00m |
| 3000K      | 1m    | 2783lx | 0.33m   | 1m    | 1998lx | 0.68m   |       |
|            | 2m    | 1998lx | 0.68m   | 2m    | 3888lx | 1.02m   |       |

| Beam Angle | CCT   | 1m     | 2m     | 3m    | 4m     | 5m     |       |
|------------|-------|--------|--------|-------|--------|--------|-------|
| 38°        | 3000K | 1m     | 4032lx | 0.66m | 1m     | 4256lx | 0.65m |
|            |       | 2m     | 1008lx | 1.32m | 2m     | 1064lx | 1.30m |
|            | 4000K | 1m     | 4256lx | 0.65m | 1m     | 472lx  | 1.95m |
|            |       | 2m     | 1064lx | 1.30m | 2m     | 266lx  | 2.60m |
|            | 2700K | 1m     | 3111lx | 0.66m | 1m     | 2282lx | 0.65m |
|            |       | 2m     | 2282lx | 0.65m | 2m     | 820lx  | 1.30m |
| 3000K      | 1m    | 2282lx | 0.65m  | 1m    | 2282lx | 0.65m  |       |
|            | 2m    | 820lx  | 1.30m  | 2m    | 364lx  | 1.96m  |       |



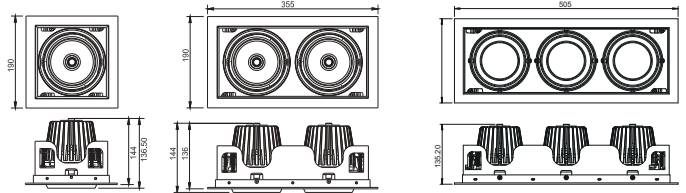
● RAL9016 Matte White+ Black


JGL10

| Power | CRI     | Beam Angle | Luminous Flux | CCT     | Housing | Part Number          |
|-------|---------|------------|---------------|---------|---------|----------------------|
| 1x30W | >80     | 15°        | 3080 lm       | 3000K   | ●       | JGL1011-30W-830-W-15 |
|       |         |            | 3250 lm       | 4000K   | ●       | JGL1011-30W-840-W-15 |
|       |         | 20°        | 3040 lm       | 3000K   | ●       | JGL1011-30W-830-W-20 |
|       |         |            | 3200 lm       | 4000K   | ●       | JGL1011-30W-840-W-20 |
|       |         | 45°        | 2880 lm       | 3000K   | ●       | JGL1011-30W-830-W-45 |
|       |         |            | 3040 lm       | 4000K   | ●       | JGL1011-30W-840-W-45 |
|       | >90     | 15°        | 2560 lm       | 3000K   | ●       | JGL1011-30W-930-W-15 |
|       |         |            | 2560 lm       | 3000K   | ●       | JGL1011-30W-930-W-20 |
|       |         | 45°        | 2400 lm       | 3000K   | ●       | JGL1011-30W-930-W-45 |
|       |         |            |               |         |         |                      |
| 2x30W | >80     | 15°        | 4930 lm       | 3000K   | ●       | JGL1021-30W-830-W-15 |
|       |         |            | 5200 lm       | 4000K   | ●       | JGL1021-30W-840-W-15 |
|       |         | 20°        | 4860 lm       | 3000K   | ●       | JGL1021-30W-830-W-20 |
|       |         |            | 5120 lm       | 4000K   | ●       | JGL1021-30W-840-W-20 |
|       |         | 45°        | 4600 lm       | 3000K   | ●       | JGL1021-30W-830-W-45 |
|       |         |            | 4860 lm       | 4000K   | ●       | JGL1021-30W-840-W-45 |
|       |         | >90        | 15°           | 4100 lm | 3000K   | ●                    |
|       | 4100 lm |            |               | 3000K   | ●       | JGL1021-30W-930-W-20 |
|       | 45°     |            | 3840 lm       | 3000K   | ●       | JGL1021-30W-930-W-45 |
|       |         |            |               |         |         |                      |




Weight: 1.0KG (1X30W) / 1.8KG (2X30W) / 4.5KG (3X30W)  
 Packaging: 450x450x360mm, 8pcs/CTN(1x30W)  
 450x400x360mm, 4pcs/CTN(2x30W)  
 550x450x360mm, 4pcs/CTN(3x30W)





165X165mm (JGL101)  
 330X165mm (JGL102)  
 480X165mm (JGL103)


**Reflector Cover**

 (Standard)  
 Clear PC

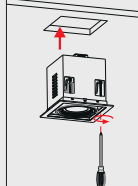
**LED & Driver**

COB LED:  
 Typical Voltage: 35V  
 Current: 540-1380mA

Driver:  
 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V

 (Optional)

**Installation instruction**



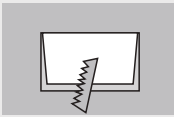
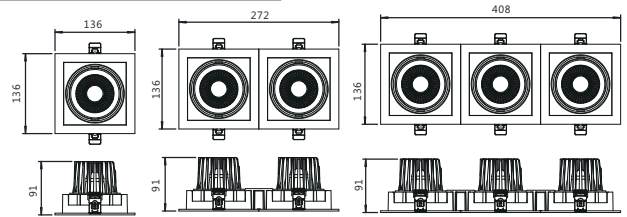
| 30W                | CRI>80    |        |             |        | CRI>90    |        |             |        |             |  |       |  |
|--------------------|-----------|--------|-------------|--------|-----------|--------|-------------|--------|-------------|--|-------|--|
|                    | LED       |        | Luminaire   |        | LED       |        | Luminaire   |        |             |  |       |  |
| Power              | 18.7W     |        | 29.5W       |        | 18.7W     |        | 29.5W       |        |             |  |       |  |
| Current            | 540mA     |        | 700mA       |        | 540mA     |        | 700mA       |        |             |  |       |  |
| Flux               | 2742lm    | 2827lm | 2867lm      | 3100lm | 3300lm    | 2265lm | 2333lm      | 2450lm | 2560lm      |  |       |  |
| CCT                | 3000K     | 4000K  | 5000K       | 3000K  | 4000K     | 3000K  | 4000K       | 2700K  | 3000K       |  |       |  |
| Color tolerance    | 3 SDCM    |        |             |        | 3 SDCM    |        |             |        |             |  |       |  |
| Service life       | >50000Hrs |        | >50000Hrs   |        | >50000Hrs |        | >50000Hrs   |        | >50000Hrs   |  |       |  |
| Beam Angle         | 120°      |        | 15°/20°/45° |        | 120°      |        | 15°/20°/45° |        | 15°/20°/45° |  |       |  |
| Typical Efficiency | 85%       |        | 85%         |        | 85%       |        | 85%         |        | 85%         |  |       |  |
| Efficacy(lm/W)     | 147       |        | 151         |        | 153       |        | 105         |        | 111         |  |       |  |
|                    | 15°       |        | 3000K       |        | 4000K     |        | 15°         |        | 3000K       |  | 3000K |  |
|                    | 20°       |        | 3000K       |        | 4000K     |        | 20°         |        | 3000K       |  | 3000K |  |
|                    | 45°       |        | 3000K       |        | 4000K     |        | 45°         |        | 3000K       |  | 3000K |  |



① RAL9016 Matte White + Gray

JGL0111

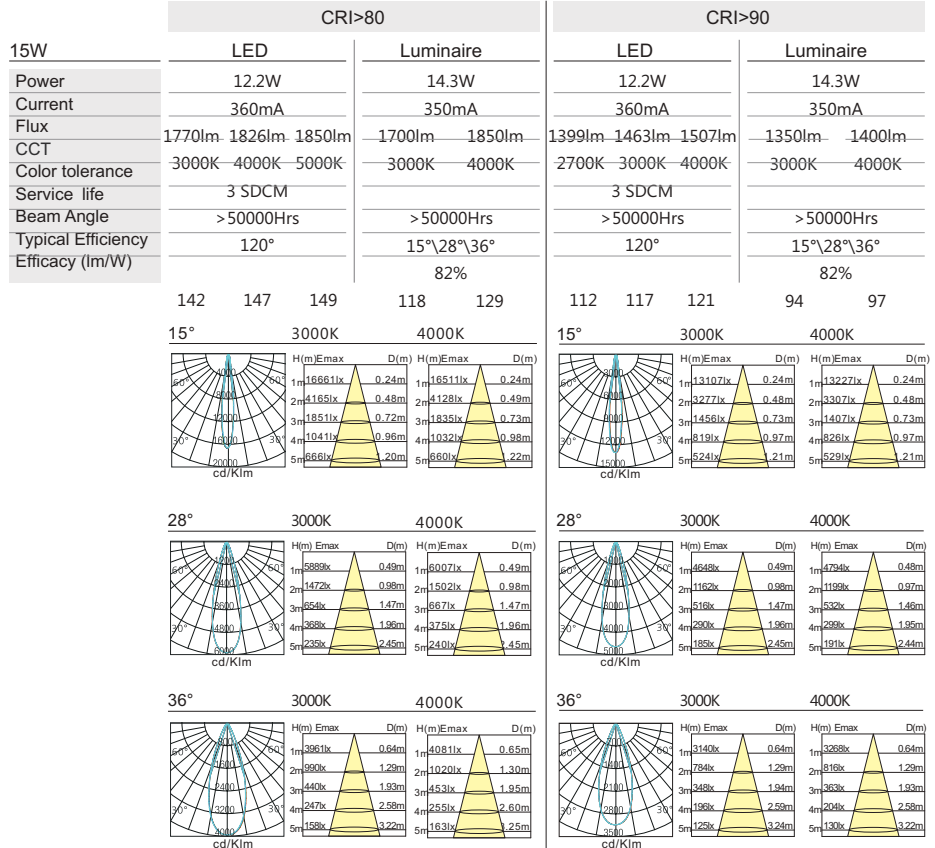
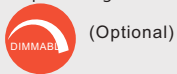
| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number          |
|-------|-----|------------|---------------|-------|---------|----------------------|
| 1x15W | >80 | 15°        | 1695 lm       | 3000K | ⊙       | JGL0111-15W-830-W-15 |
|       |     |            | 1770 lm       | 4000K | ⊙       | JGL0111-15W-840-W-15 |
|       |     | 28°        | 1700 lm       | 3000K | ⊙       | JGL0111-15W-830-W-28 |
|       |     |            | 2280 lm       | 4000K | ⊙       | JGL0111-15W-840-W-28 |
|       |     | 36°        | 1690 lm       | 3000K | ⊙       | JGL0111-15W-830-W-36 |
|       |     |            | 1775 lm       | 4000K | ⊙       | JGL0111-15W-840-W-36 |
|       | >90 | 15°        | 1350 lm       | 3000K | ⊙       | JGL0111-15W-930-W-15 |
|       |     |            | 1340 lm       | 3000K | ⊙       | JGL0111-15W-930-W-28 |
|       |     | 28°        | 1350 lm       | 3000K | ⊙       | JGL0111-15W-930-W-36 |
|       |     |            | 2712 lm       | 4000K | ⊙       | JGL0121-15W-830-W-15 |
|       |     | 36°        | 2835 lm       | 4000K | ⊙       | JGL0121-15W-840-W-15 |
|       |     |            | 2720 lm       | 3000K | ⊙       | JGL0121-15W-830-W-28 |
| 2x15W | >80 | 15°        | 2712 lm       | 3000K | ⊙       | JGL0121-15W-830-W-15 |
|       |     |            | 2835 lm       | 4000K | ⊙       | JGL0121-15W-840-W-15 |
|       |     | 28°        | 2720 lm       | 3000K | ⊙       | JGL0121-15W-830-W-28 |
|       |     |            | 3648 lm       | 4000K | ⊙       | JGL0121-15W-840-W-28 |
|       |     | 36°        | 2700 lm       | 3000K | ⊙       | JGL0121-15W-830-W-36 |
|       |     |            | 2840 lm       | 4000K | ⊙       | JGL0121-15W-840-W-36 |
|       | >90 | 15°        | 2160 lm       | 3000K | ⊙       | JGL0121-15W-930-W-15 |
|       |     |            | 2145 lm       | 3000K | ⊙       | JGL0121-15W-930-W-28 |
|       |     | 28°        | 2160 lm       | 3000K | ⊙       | JGL0121-15W-930-W-36 |
|       |     |            | 2160 lm       | 3000K | ⊙       | JGL0121-15W-930-W-36 |



120X120mm (GL0111)  
120X255mm (GL0121)  
120X390mm (GL0131)

LED & Driver

COB LED:  
Typical Voltage: 35V  
Current: 180-460mA  
Driver:  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 30-40V

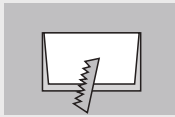
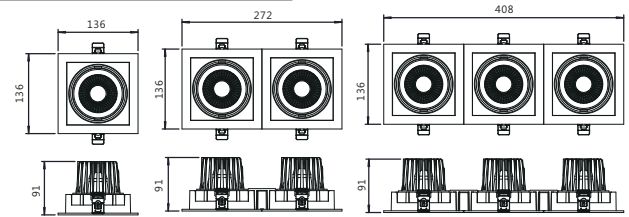




⊕ RAL9016 Matte White + Gray

JGL0111

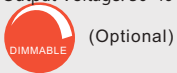
| Power | CRI | Beam Angle | Luminous Flux | CCT     | Housing | Part Number          |                      |
|-------|-----|------------|---------------|---------|---------|----------------------|----------------------|
| 1x20W | >80 | 15°        | 2200 lm       | 3000K   | ⊕       | JGL0111-20W-830-W-15 |                      |
|       |     |            | 2275 lm       | 4000K   | ⊕       | JGL0111-20W-840-W-15 |                      |
|       |     | 28°        | 2190 lm       | 3000K   | ⊕       | JGL0111-20W-830-W-28 |                      |
|       |     |            | 2280 lm       | 4000K   | ⊕       | JGL0111-20W-840-W-28 |                      |
|       |     | 36°        | 2190 lm       | 3000K   | ⊕       | JGL0111-20W-830-W-36 |                      |
|       |     |            | 2280 lm       | 4000K   | ⊕       | JGL0111-20W-840-W-36 |                      |
| >90   | >90 | 15°        | 1745 lm       | 3000K   | ⊕       | JGL0111-20W-930-W-15 |                      |
|       |     |            | 1750 lm       | 3000K   | ⊕       | JGL0111-20W-930-W-28 |                      |
|       |     | 28°        | 1750 lm       | 3000K   | ⊕       | JGL0111-20W-930-W-28 |                      |
|       |     |            | 1750 lm       | 3000K   | ⊕       | JGL0111-20W-930-W-36 |                      |
|       |     | 36°        | 1750 lm       | 3000K   | ⊕       | JGL0111-20W-930-W-36 |                      |
|       |     |            | 1750 lm       | 3000K   | ⊕       | JGL0111-20W-930-W-36 |                      |
| 2x20W | >80 | 15°        | 3520 lm       | 3000K   | ⊕       | JGL0121-20W-830-W-15 |                      |
|       |     |            | 3640 lm       | 4000K   | ⊕       | JGL0121-20W-840-W-15 |                      |
|       |     | 28°        | 3500 lm       | 3000K   | ⊕       | JGL0121-20W-830-W-28 |                      |
|       |     |            | 3650 lm       | 4000K   | ⊕       | JGL0121-20W-840-W-28 |                      |
|       |     | 36°        | 3500 lm       | 3000K   | ⊕       | JGL0121-20W-830-W-36 |                      |
|       |     |            | 3650 lm       | 4000K   | ⊕       | JGL0121-20W-840-W-36 |                      |
|       | >90 | >90        | 15°           | 2820 lm | 3000K   | ⊕                    | JGL0121-20W-930-W-15 |
|       |     |            |               | 2800 lm | 3000K   | ⊕                    | JGL0121-20W-930-W-28 |
|       |     |            | 28°           | 2800 lm | 3000K   | ⊕                    | JGL0121-20W-930-W-28 |
|       |     |            |               | 2810 lm | 3000K   | ⊕                    | JGL0121-20W-930-W-36 |
|       |     |            | 36°           | 2810 lm | 3000K   | ⊕                    | JGL0121-20W-930-W-36 |
|       |     |            |               | 2810 lm | 3000K   | ⊕                    | JGL0121-20W-930-W-36 |



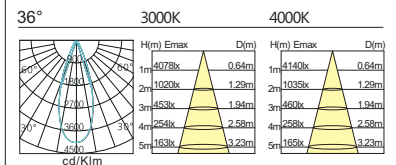
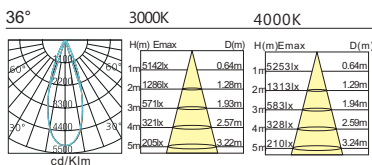
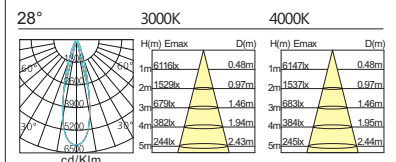
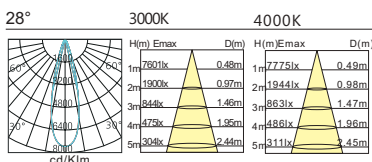
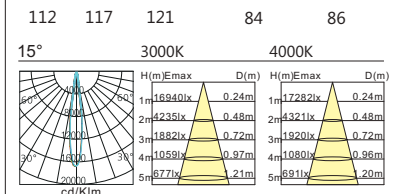
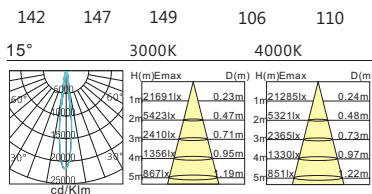
120X120mm (GL0111)  
120X255mm (GL0121)  
120X390mm (GL0131)

LED & Driver

COB LED:  
Typical Voltage: 35V  
Current: 360-920mA  
Driver:  
Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V



| 20W                | CRI>80               |               | CRI>90               |               |
|--------------------|----------------------|---------------|----------------------|---------------|
|                    | LED                  | Luminaire     | LED                  | Luminaire     |
| Power              | 12.2W                | 20.7W         | 12.2W                | 20.7W         |
| Current            | 360mA                | 500mA         | 360mA                | 500mA         |
| Flux               | 1770lm-1826lm-1850lm | 2200lm-2280lm | 1399lm-1463lm-1507lm | 1750lm-1780lm |
| CCT                | 3000K-4000K-5000K    | 3000K-4000K   | 2700K-3000K-4000K    | 3000K-4000K   |
| Color tolerance    |                      |               |                      |               |
| Service life       | 3 SDCM               |               | 3 SDCM               |               |
| Beam Angle         | >50000Hrs            | >50000Hrs     | >50000Hrs            | >50000Hrs     |
| Typical Efficiency | 120°                 | 15°\28°\36°   | 120°                 | 15°\28°\36°   |
| Efficacy (lm/W)    |                      | 82%           |                      | 82%           |

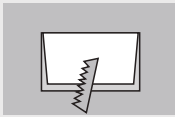
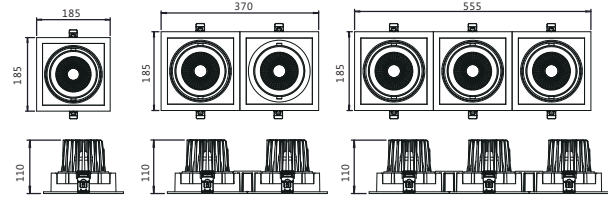




⊕ RAL9016 Matte White + Gray

JGL0211

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number          |
|-------|-----|------------|---------------|-------|---------|----------------------|
| 1x20W | >80 | 15°        | 2275 lm       | 3000K | ⊕       | JGL0211-20W-830-W-15 |
|       |     |            | 2420 lm       | 4000K | ⊕       | JGL0211-20W-840-W-15 |
|       |     | 24°        | 2270 lm       | 3000K | ⊕       | JGL0211-20W-830-W-24 |
|       |     |            | 2425 lm       | 4000K | ⊕       | JGL0211-20W-840-W-24 |
|       |     | 40°        | 2240 lm       | 3000K | ⊕       | JGL0211-20W-830-W-40 |
|       |     |            | 2385 lm       | 4000K | ⊕       | JGL0211-20W-840-W-40 |
| >90   | >90 | 15°        | 1895 lm       | 3000K | ⊕       | JGL0211-20W-930-W-15 |
|       |     |            | 1890 lm       | 3000K | ⊕       | JGL0211-20W-930-W-24 |
|       |     | 24°        | 1860 lm       | 3000K | ⊕       | JGL0211-20W-930-W-40 |
|       |     |            | 3640 lm       | 3000K | ⊕       | JGL0221-20W-830-W-15 |
|       |     | 24°        | 3630 lm       | 3000K | ⊕       | JGL0221-20W-830-W-24 |
|       |     |            | 3880 lm       | 4000K | ⊕       | JGL0221-20W-840-W-24 |
| 2x20W | >80 | 15°        | 3640 lm       | 3000K | ⊕       | JGL0221-20W-830-W-15 |
|       |     |            | 3870 lm       | 4000K | ⊕       | JGL0221-20W-840-W-15 |
|       |     | 24°        | 3630 lm       | 3000K | ⊕       | JGL0221-20W-830-W-24 |
|       |     |            | 3880 lm       | 4000K | ⊕       | JGL0221-20W-840-W-24 |
|       |     | 40°        | 3585 lm       | 3000K | ⊕       | JGL0221-20W-830-W-40 |
|       |     |            | 3820 lm       | 4000K | ⊕       | JGL0221-20W-840-W-40 |
| >90   | >90 | 15°        | 3030 lm       | 3000K | ⊕       | JGL0221-20W-930-W-15 |
|       |     |            | 3025 lm       | 3000K | ⊕       | JGL0221-20W-930-W-24 |
|       |     | 24°        | 2980 lm       | 3000K | ⊕       | JGL0221-20W-930-W-40 |
|       |     |            | 2980 lm       | 3000K | ⊕       | JGL0221-20W-930-W-40 |



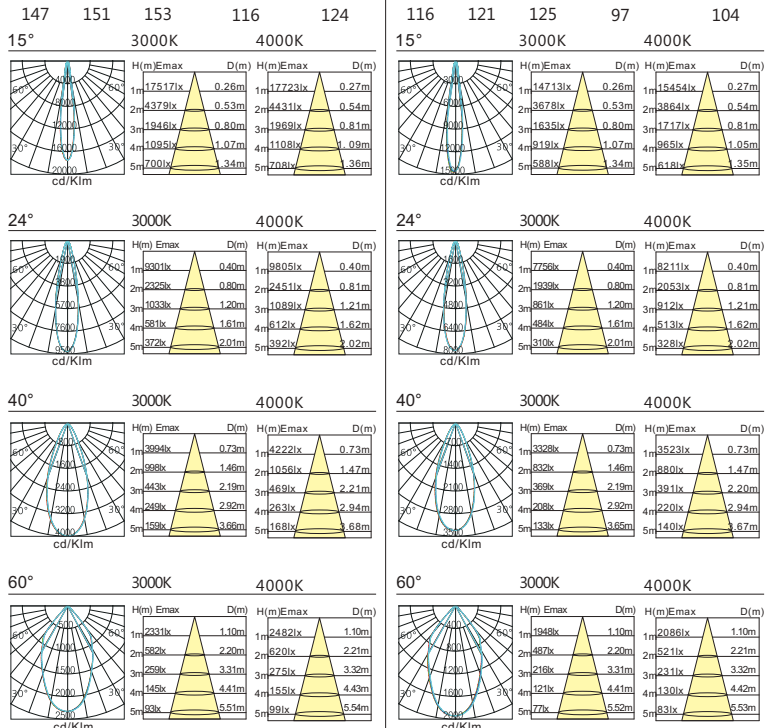
165X165mm (GL0211)  
350X165mm (GL0221)  
535X165mm (GL0231)

LED & Driver

COB LED:  
Typical Voltage: 35V  
Current: 360-920mA  
Driver:  
Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V



| 20W                | CRI>80               |                 | CRI>90               |                 |
|--------------------|----------------------|-----------------|----------------------|-----------------|
|                    | LED                  | Luminaire       | LED                  | Luminaire       |
| Power              | 18.7W                | 19.7W           | 18.7W                | 19.7W           |
| Current            | 540mA                | 500mA           | 540mA                | 500mA           |
| Flux               | 2742lm 2827lm 2867lm | 2300lm 2455lm   | 2168lm 2265lm 2333lm | 1920lm 2060lm   |
| CCT                | 3000K 4000K 5000K    | 3000K 4000K     | 2700K 3000K 4000K    | 3000K 4000K     |
| Color tolerance    | 3 SDCM               |                 | 3 SDCM               |                 |
| Service life       | >50000Hrs            | >50000Hrs       | >50000Hrs            | >50000Hrs       |
| Beam Angle         | 120°                 | 15° 24° 40° 60° | 120°                 | 15° 24° 40° 60° |
| Typical Efficiency |                      | 82%             |                      | 82%             |
| Efficacy (lm/W)    |                      |                 |                      |                 |



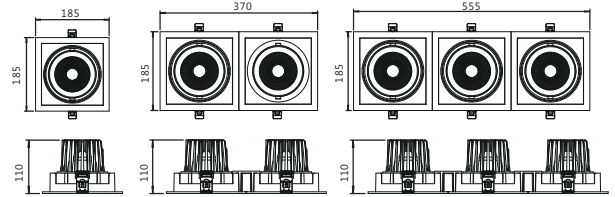




Ⓞ RAL9016 Matte White + Gray

JGL0211

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number          |
|-------|-----|------------|---------------|-------|---------|----------------------|
| 1x28W | >80 | 15°        | 3110 lm       | 3000K | Ⓞ       | JGL0211-28W-830-W-15 |
|       |     |            | 3265 lm       | 4000K | Ⓞ       | JGL0211-28W-840-W-15 |
|       |     | 24°        | 3110 lm       | 3000K | Ⓞ       | JGL0211-28W-830-W-24 |
|       |     |            | 3255 lm       | 4000K | Ⓞ       | JGL0211-28W-840-W-24 |
|       |     | 40°        | 3050 lm       | 3000K | Ⓞ       | JGL0211-28W-830-W-40 |
|       |     |            | 3180 lm       | 4000K | Ⓞ       | JGL0211-28W-840-W-40 |
|       | >90 | 15°        | 2590 lm       | 3000K | Ⓞ       | JGL0211-28W-930-W-15 |
|       |     | 24°        | 2570 lm       | 3000K | Ⓞ       | JGL0211-28W-930-W-24 |
|       |     | 40°        | 2530 lm       | 3000K | Ⓞ       | JGL0211-28W-930-W-40 |
| 2x28W | >80 | 15°        | 4980 lm       | 3000K | Ⓞ       | JGL0221-28W-830-W-15 |
|       |     |            | 5225 lm       | 4000K | Ⓞ       | JGL0221-28W-840-W-15 |
|       |     | 24°        | 4980 lm       | 3000K | Ⓞ       | JGL0221-28W-830-W-24 |
|       |     |            | 5210 lm       | 4000K | Ⓞ       | JGL0221-28W-840-W-24 |
|       |     | 40°        | 4880 lm       | 3000K | Ⓞ       | JGL0221-28W-830-W-40 |
|       |     |            | 5090 lm       | 4000K | Ⓞ       | JGL0221-28W-840-W-40 |
|       | >90 | 15°        | 4145 lm       | 3000K | Ⓞ       | JGL0221-28W-930-W-15 |
|       |     | 24°        | 4110 lm       | 3000K | Ⓞ       | JGL0221-28W-930-W-24 |
|       |     | 40°        | 4050 lm       | 3000K | Ⓞ       | JGL0221-28W-930-W-40 |



**LED & Driver**

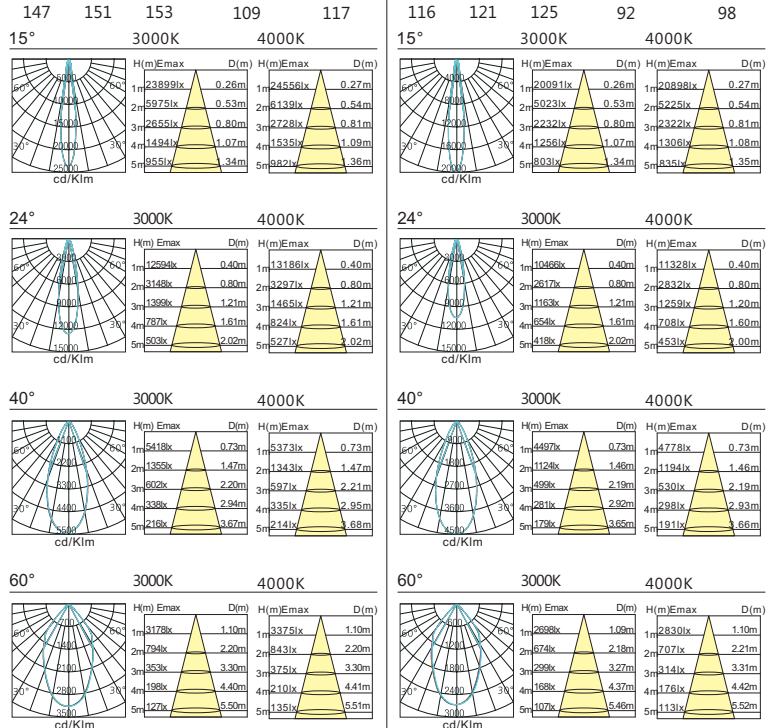
165X165mm (GL0211)  
350X165mm (GL0221)  
535X165mm (GL0231)

COB LED:  
Typical Voltage: 35V  
Current: 540-1380mA

Driver:  
Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V

**DIMMABLE** (Optional)

| 28W                | CRI>80               |                 | CRI>90               |                 |
|--------------------|----------------------|-----------------|----------------------|-----------------|
|                    | LED                  | Luminaire       | LED                  | Luminaire       |
| Power              | 18.7W                | 28.4W           | 18.7W                | 28.4W           |
| Current            | 540mA                | 700mA           | 540mA                | 700mA           |
| Flux               | 2742lm 2827lm 2867lm | 3120lm 3325lm   | 2168lm 2265lm 2333lm | 2635lm 2790lm   |
| CCT                | 3000K 4000K 5000K    | 3000K 4000K     | 2700K 3000K 4000K    | 3000K 4000K     |
| Color tolerance    | 3 SDCM               |                 | 3 SDCM               |                 |
| Service life       | >50000Hrs            | >50000Hrs       | >50000Hrs            | >50000Hrs       |
| Beam Angle         | 120°                 | 15°\24°\40°\60° | 120°                 | 15°\24°\40°\60° |
| Typical Efficiency |                      | 82%             |                      | 82%             |
| Efficacy (lm/W)    |                      |                 |                      |                 |

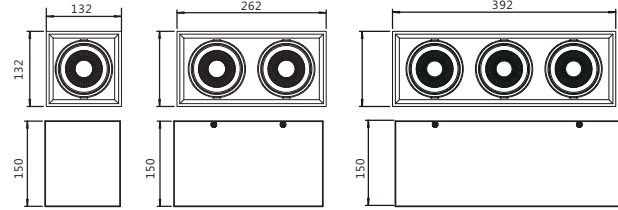




⊕ RAL9016 Matte White + Gray

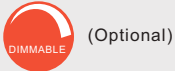
**JGL0313**

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing              | Part Number          |
|-------|-----|------------|---------------|-------|----------------------|----------------------|
| 1x15W | >80 | 15°        | 1695 lm       | 3000K | ⊕                    | JGL0313-15W-830-W-15 |
|       |     |            | 1770 lm       | 4000K | ⊕                    | JGL0313-15W-840-W-15 |
|       |     | 28°        | 1700 lm       | 3000K | ⊕                    | JGL0313-15W-830-W-28 |
|       |     | 2280 lm    | 4000K         | ⊕     | JGL0313-15W-840-W-28 |                      |
|       |     | 1690 lm    | 3000K         | ⊕     | JGL0313-15W-830-W-36 |                      |
|       |     | 1775 lm    | 4000K         | ⊕     | JGL0313-15W-840-W-36 |                      |
|       | >90 | 15°        | 1350 lm       | 3000K | ⊕                    | JGL0313-15W-930-W-15 |
|       |     |            | 1340 lm       | 3000K | ⊕                    | JGL0313-15W-930-W-28 |
|       |     | 36°        | 1350 lm       | 3000K | ⊕                    | JGL0313-15W-930-W-36 |
| 2x15W | >80 | 15°        | 2712 lm       | 3000K | ⊕                    | JGL0323-15W-830-W-15 |
|       |     |            | 2835 lm       | 4000K | ⊕                    | JGL0323-15W-840-W-15 |
|       |     | 28°        | 2720 lm       | 3000K | ⊕                    | JGL0323-15W-830-W-28 |
|       |     | 3648 lm    | 4000K         | ⊕     | JGL0323-15W-840-W-28 |                      |
|       |     | 2700 lm    | 3000K         | ⊕     | JGL0323-15W-830-W-36 |                      |
|       |     | 2840 lm    | 4000K         | ⊕     | JGL0323-15W-840-W-36 |                      |
|       | >90 | 15°        | 2160 lm       | 3000K | ⊕                    | JGL0323-15W-930-W-15 |
|       |     |            | 2145 lm       | 3000K | ⊕                    | JGL0323-15W-930-W-28 |
|       |     | 36°        | 2160 lm       | 3000K | ⊕                    | JGL0323-15W-930-W-36 |



**LED & Driver**

COB LED:  
 Typical Voltage: 35V  
 Current: 360-920mA  
 Driver:  
 Input Voltage: 220-240V AC  
 Output Current: 350mA  
 Output Voltage: 30-40V



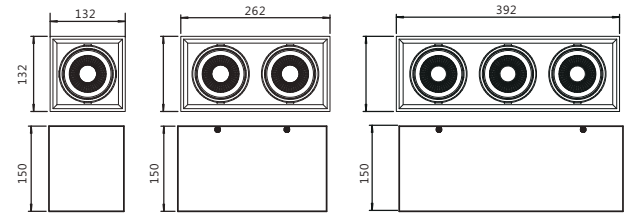
| 15W                | CRI>80               |     |               |     | CRI>90               |     |               |     |       |    |       |  |
|--------------------|----------------------|-----|---------------|-----|----------------------|-----|---------------|-----|-------|----|-------|--|
|                    | LED                  |     | Luminaire     |     | LED                  |     | Luminaire     |     |       |    |       |  |
| Power              | 12.2W                |     | 14.3W         |     | 12.2W                |     | 14.3W         |     |       |    |       |  |
| Current            | 360mA                |     | 350mA         |     | 360mA                |     | 350mA         |     |       |    |       |  |
| Flux               | 1770lm-1826lm-1850lm |     | 1700lm-1850lm |     | 1399lm-1463lm-1507lm |     | 1350lm-1400lm |     |       |    |       |  |
| CCT                | 3000K-4000K-5000K    |     | 3000K-4000K   |     | 2700K-3000K-4000K    |     | 3000K-4000K   |     |       |    |       |  |
| Color tolerance    | 3 SDCM               |     |               |     | 3 SDCM               |     |               |     |       |    |       |  |
| Service life       | >50000Hrs            |     | >50000Hrs     |     | >50000Hrs            |     | >50000Hrs     |     |       |    |       |  |
| Beam Angle         | 120°                 |     | 15°\28°\36°   |     | 120°                 |     | 15°\28°\36°   |     |       |    |       |  |
| Typical Efficiency |                      |     | 82%           |     |                      |     | 82%           |     |       |    |       |  |
| Efficacy (lm/W)    |                      |     |               |     |                      |     |               |     |       |    |       |  |
|                    | 142                  | 147 | 149           | 118 | 129                  | 112 | 117           | 121 | 94    | 97 |       |  |
|                    | 15°                  |     | 3000K         |     | 4000K                |     | 15°           |     | 3000K |    | 4000K |  |
|                    |                      |     |               |     |                      |     |               |     |       |    |       |  |
|                    | 28°                  |     | 3000K         |     | 4000K                |     | 28°           |     | 3000K |    | 4000K |  |
|                    |                      |     |               |     |                      |     |               |     |       |    |       |  |
|                    | 36°                  |     | 3000K         |     | 4000K                |     | 36°           |     | 3000K |    | 4000K |  |
|                    |                      |     |               |     |                      |     |               |     |       |    |       |  |



Ⓞ RAL9016 Matte White + Gray

JGL0313

| Power | CRI     | Beam Angle | Luminous Flux | CCT   | Housing | Part Number          |   |                      |
|-------|---------|------------|---------------|-------|---------|----------------------|---|----------------------|
| 1x20W | >80     | 15°        | 2200 lm       | 3000K | Ⓞ       | JGL0313-20W-830-W-15 |   |                      |
|       |         |            | 2275 lm       | 4000K | Ⓞ       | JGL0313-20W-840-W-15 |   |                      |
|       |         | 28°        | 2190 lm       | 3000K | Ⓞ       | JGL0313-20W-830-W-28 |   |                      |
|       |         |            | 2280 lm       | 4000K | Ⓞ       | JGL0313-20W-840-W-28 |   |                      |
|       |         | 36°        | 2190 lm       | 3000K | Ⓞ       | JGL0313-20W-830-W-36 |   |                      |
|       |         |            | 2280 lm       | 4000K | Ⓞ       | JGL0313-20W-840-W-36 |   |                      |
|       |         | >90        | >90           | 15°   | 1745 lm | 3000K                | Ⓞ | JGL0313-20W-930-W-15 |
|       |         |            |               |       | 1750 lm | 3000K                | Ⓞ | JGL0313-20W-930-W-28 |
|       |         |            |               | 28°   | 1750 lm | 3000K                | Ⓞ | JGL0313-20W-930-W-28 |
|       |         |            |               |       | 1750 lm | 3000K                | Ⓞ | JGL0313-20W-930-W-36 |
| 36°   | 1750 lm |            |               | 3000K | Ⓞ       | JGL0313-20W-930-W-36 |   |                      |
|       | 1750 lm |            |               | 3000K | Ⓞ       | JGL0313-20W-930-W-36 |   |                      |
| 2x20W | >80     | 15°        | 3520 lm       | 3000K | Ⓞ       | JGL0323-20W-830-W-15 |   |                      |
|       |         |            | 3640 lm       | 4000K | Ⓞ       | JGL0323-20W-840-W-15 |   |                      |
|       |         | 28°        | 3500 lm       | 3000K | Ⓞ       | JGL0323-20W-830-W-28 |   |                      |
|       |         |            | 3650 lm       | 4000K | Ⓞ       | JGL0323-20W-840-W-28 |   |                      |
|       |         | 36°        | 3500 lm       | 3000K | Ⓞ       | JGL0323-20W-830-W-36 |   |                      |
|       |         |            | 3650 lm       | 4000K | Ⓞ       | JGL0323-20W-840-W-36 |   |                      |
|       |         | >90        | >90           | 15°   | 2820 lm | 3000K                | Ⓞ | JGL0323-20W-930-W-15 |
|       |         |            |               |       | 2800 lm | 3000K                | Ⓞ | JGL0323-20W-930-W-28 |
|       |         |            |               | 28°   | 2800 lm | 3000K                | Ⓞ | JGL0323-20W-930-W-28 |
|       |         |            |               |       | 2800 lm | 3000K                | Ⓞ | JGL0323-20W-930-W-36 |
| 36°   | 2810 lm |            |               | 3000K | Ⓞ       | JGL0323-20W-930-W-36 |   |                      |
|       | 2810 lm |            |               | 3000K | Ⓞ       | JGL0323-20W-930-W-36 |   |                      |



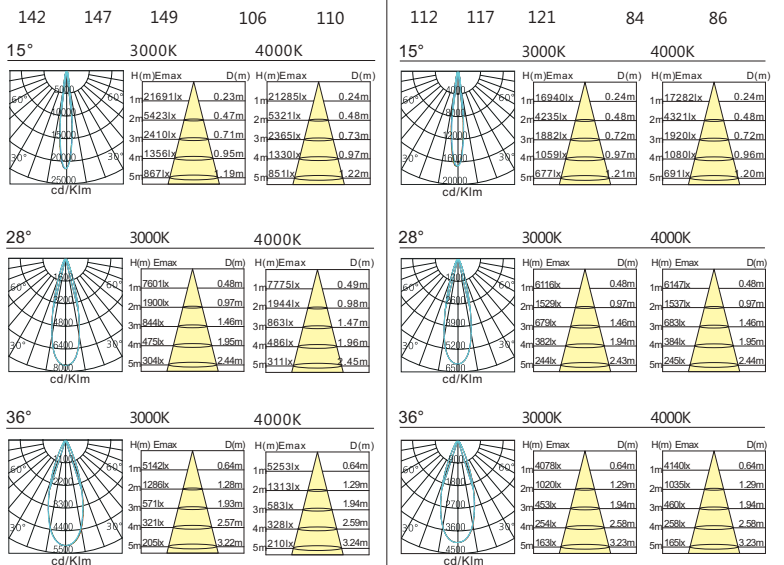
LED & Driver

COB LED:  
 Typical Voltage: 35V  
 Current: 540-1380mA  
 Driver:  
 Input Voltage: 220-240V AC  
 Output Current: 500mA  
 Output Voltage: 30-40V



(Optional)

| 20W                | CRI>80               |               | CRI>90               |               |
|--------------------|----------------------|---------------|----------------------|---------------|
|                    | LED                  | Luminaire     | LED                  | Luminaire     |
| Power              | 12.2W                | 20.7W         | 12.2W                | 20.7W         |
| Current            | 360mA                | 500mA         | 360mA                | 500mA         |
| Flux               | 1770lm-1826lm-1850lm | 2200lm-2280lm | 1399lm-1463lm-1507lm | 1750lm-1780lm |
| CCT                | 3000K-4000K-5000K    | 3000K-4000K   | 2700K-3000K-4000K    | 3000K-4000K   |
| Color tolerance    | 3 SDCM               |               | 3 SDCM               |               |
| Service life       | >50000Hrs            | >50000Hrs     | >50000Hrs            | >50000Hrs     |
| Beam Angle         | 120°                 | 15°/28°/36°   | 120°                 | 15°/28°/36°   |
| Typical Efficiency |                      | 82%           |                      | 82%           |
| Efficacy (lm/W)    |                      |               |                      |               |



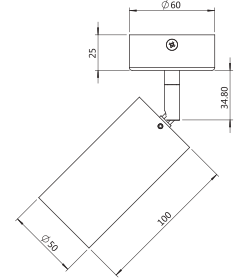




○ RAL9016 Matte White ● RAL9017 Matte Black

JRL082

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing            | Part Number        |
|-------|-----|------------|---------------|-------|--------------------|--------------------|
| 5W    | >80 | 16°        | 298 lm        | 3000K | ○                  | JRL082-5W-830-W-16 |
|       |     |            |               |       | ●                  | JRL082-5W-830-B-16 |
|       |     | 28°        | 338 lm        | 4000K | ○                  | JRL082-5W-840-W-16 |
|       |     |            |               |       | ●                  | JRL082-5W-840-B-16 |
|       |     | 36°        | 298 lm        | 3000K | ○                  | JRL082-5W-830-W-28 |
|       |     |            |               |       | ●                  | JRL082-5W-830-B-28 |
|       |     | 338 lm     | 4000K         | ○     | JRL082-5W-840-W-28 |                    |
|       |     |            |               | ●     | JRL082-5W-840-B-28 |                    |
| >90   | >80 | 16°        | 266 lm        | 3000K | ○                  | JRL082-5W-930-W-16 |
|       |     |            |               |       | ●                  | JRL082-5W-930-B-16 |
|       |     | 28°        | 266 lm        | 3000K | ○                  | JRL082-5W-930-W-28 |
|       |     |            |               |       | ●                  | JRL082-5W-930-B-28 |
|       |     | 36°        | 266 lm        | 3000K | ○                  | TL344-5W-930-W-36  |
|       |     |            |               |       | ●                  | TL344-5W-930-B-36  |



Weight:0.25KG



**Reflector Cover**

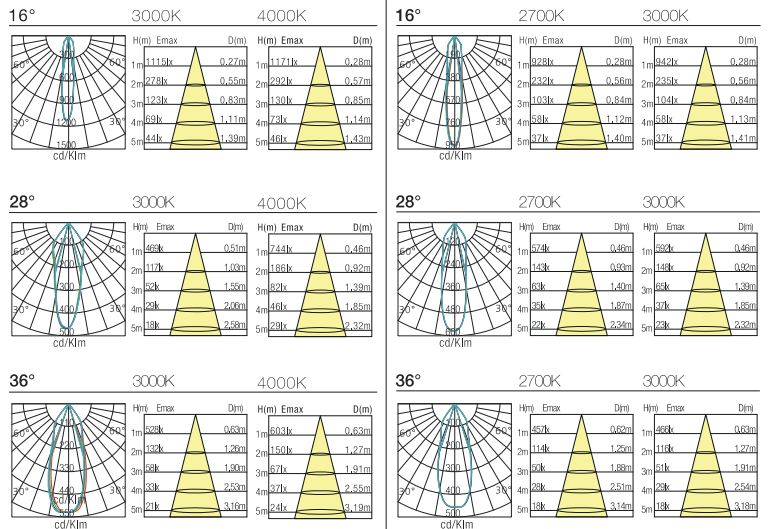
- oval filter
- square filter
- Honeycomb

**LED & Driver**

COB LED:  
Typical Voltage: 9V  
Current: 350mA

Driver:  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 8-13V  
Optional Driver size : ≤49x30x25mm

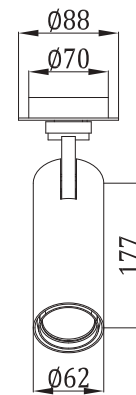
| 5W                 | CRI>80            |                   | CRI>90      |             |
|--------------------|-------------------|-------------------|-------------|-------------|
|                    | LED               | Luminaire         | LED         | Luminaire   |
| Power              | 3.2W              | 4.4W              | 3.2W        | 4.4W        |
| Current            | 350mA             | 350mA             | 350mA       | 350mA       |
| Luminous Flux      | 374lm 393lm 409lm | 262lm 298lm 338lm | 318lm 330lm | 255lm 266lm |
| CCT                | 2700K 3000K 4000K | 2700K 3000K 4000K | 2700K 3000K | 2700K 3000K |
| Color tolerance    | 3 SDCM            |                   | 3 SDCM      |             |
| Service life       | >50000Hrs         |                   | >50000Hrs   |             |
| Beam Angle         | 120°              |                   | 120°        |             |
| Typical Efficiency | 65%               |                   | 65%         |             |
| Efficacy (lm/W)    | 119 125 130       | 59 67 76          | 101 105     | 57 60       |





○ RAL9016 Matte White ● RAL9017 Matte Black

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 15W   | >80 | 16°        | 1320 lm       | 3000K | ○       | JRL041-15W-830-W-16 |
|       |     |            | 1460 lm       | 4000K | ●       | JRL041-15W-830-B-16 |
|       |     | 24°        | 1560 lm       | 3000K | ○       | JRL041-15W-830-W-24 |
|       |     |            | 1690 lm       | 4000K | ●       | JRL041-15W-830-B-24 |
|       |     | 36°        | 1570 lm       | 3000K | ○       | JRL041-15W-840-W-36 |
|       |     |            | 1750 lm       | 4000K | ●       | JRL041-15W-840-B-36 |
|       | >90 | 16°        | 1090 lm       | 2700K | ○       | JRL041-15W-927-W-16 |
|       |     |            | 1125 lm       | 3000K | ●       | JRL041-15W-927-B-16 |
|       |     | 24°        | 1270 lm       | 2700K | ○       | JRL041-15W-930-W-24 |
|       |     |            | 1320 lm       | 3000K | ●       | JRL041-15W-930-B-24 |
|       |     | 36°        | 1322 lm       | 2700K | ○       | JRL041-15W-927-W-36 |
|       |     |            | 1333 lm       | 3000K | ●       | JRL041-15W-927-B-36 |



Weight: 0.5KG

Packaging: 515x415x305mm, 20pcs/carton



75

**LED & Driver**

COB LED:  
 Typical Voltage: 35V  
 Current: 180-460mA  
 Driver:  
 Input Voltage: 220-240V AC  
 Output Current: 350mA  
 Output Voltage: 30-40V



(Optional)

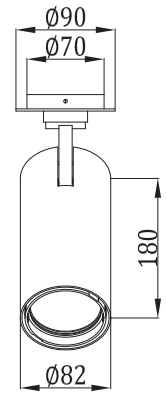
|                    | CRI>80     |       |             |        | CRI>90     |       |             |       |
|--------------------|------------|-------|-------------|--------|------------|-------|-------------|-------|
|                    | LED        |       | Luminaire   |        | LED        |       | Luminaire   |       |
| Power              | 6.2W       |       | 14.2W       |        | 6.2W       |       | 14.2W       |       |
| Current            | 180mA      |       | 350mA       |        | 180mA      |       | 350mA       |       |
| Luminous Flux      | 886lm      | 926lm | 956lm       | 1570lm | 1760lm     | 732lm | 764lm       | 789lm |
| CCT                | 2700K      | 3000K | 4000K       | 3000K  | 4000K      | 2700K | 3000K       | 4000K |
| Color tolerance    | -2700K     |       | -3000K      |        | -2700K     |       | -3000K      |       |
| Service life       | 3 SDCM     |       | > 50000Hrs  |        | 3 SDCM     |       | > 50000Hrs  |       |
| Beam Angle         | > 50000Hrs |       | 16° 24° 36° |        | > 50000Hrs |       | 16° 24° 36° |       |
| Typical Efficiency | 120°       |       | 86%         |        | 120°       |       | 86%         |       |
| Efficacy(lm/W)     | 142        |       | 149         |        | 154        |       | 110         |       |
|                    | 16°        |       | 3000K       |        | 4000K      |       | 123         |       |
|                    | 16°        |       | 110         |        | 123        |       | 118         |       |
|                    | 24°        |       | 127         |        | 2700K      |       | 92          |       |
|                    | 24°        |       | 92          |        | 3000K      |       | 94          |       |
|                    | 36°        |       | 3000K       |        | 4000K      |       | 3000K       |       |
|                    | 36°        |       | 2700K       |        | 3000K      |       | 3000K       |       |



○ RAL9016 Matte White ● RAL9017 Matte Black

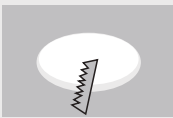
JRL05

| Power | Beam Angle | Beam Angle | Luminous Flux | CCT                 | Housing             | Part Number         |
|-------|------------|------------|---------------|---------------------|---------------------|---------------------|
| 20W   | > 80       | ▲ 12°      | 1965 lm       | 3000K               | ○                   | JRL051-20W-830-W-12 |
|       |            |            |               |                     | ●                   | JRL051-20W-830-B-12 |
|       |            |            |               | ○                   | JRL051-20W-840-W-12 |                     |
|       |            |            |               | ●                   | JRL051-20W-840-B-12 |                     |
|       |            | ▲ 24°      | 2150 lm       | 3000K               | ○                   | JRL051-20W-830-W-24 |
|       |            |            |               |                     | ●                   | JRL051-20W-830-B-24 |
|       |            |            | ○             | JRL051-20W-840-W-24 |                     |                     |
|       |            |            | ●             | JRL051-20W-840-B-24 |                     |                     |
|       | ▲ 45°      | 2210 lm    | 3000K         | ○                   | JRL051-20W-830-W-45 |                     |
|       |            |            |               | ●                   | JRL051-20W-830-B-45 |                     |
|       |            |            | ○             | JRL051-20W-840-W-45 |                     |                     |
|       |            |            | ●             | JRL051-20W-840-B-45 |                     |                     |
| > 90  | > 80       | ▲ 12°      | 1600 lm       | 2700K               | ○                   | JRL051-20W-927-W-12 |
|       |            |            |               |                     | ●                   | JRL051-20W-927-B-12 |
|       |            |            |               | ○                   | JRL051-20W-930-W-12 |                     |
|       |            |            |               | ●                   | JRL051-20W-930-B-12 |                     |
|       |            | ▲ 24°      | 1760 lm       | 2700K               | ○                   | JRL051-20W-927-W-24 |
|       |            |            |               |                     | ●                   | JRL051-20W-927-B-24 |
|       |            |            | ○             | JRL051-20W-930-W-24 |                     |                     |
|       |            |            | ●             | JRL051-20W-930-B-24 |                     |                     |
|       | ▲ 45°      | 1812 lm    | 2700K         | ○                   | JRL051-20W-927-W-45 |                     |
|       |            |            |               | ●                   | JRL051-20W-927-B-45 |                     |
|       |            |            | ○             | JRL051-20W-930-W-45 |                     |                     |
|       |            |            | ●             | JRL051-20W-930-B-45 |                     |                     |



Weight: 0.85KG

Packaging: 670x405x325mm, 15pcs/carton



75

Reflector Cover



(Standard)



(Optional)

Frosted PC

LED & Driver

COB LED:  
Typical Voltage: 35V  
Current: 360-920mA

Driver:  
Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V



(Optional)

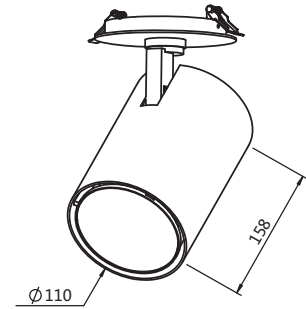
| 20W                | CRI>80    |        |             |        | CRI>90    |        |             |        |             |  |       |  |
|--------------------|-----------|--------|-------------|--------|-----------|--------|-------------|--------|-------------|--|-------|--|
|                    | LED       |        | Luminaire   |        | LED       |        | Luminaire   |        |             |  |       |  |
| Power              | 12.5W     |        | 19.8W       |        | 12.5W     |        | 19.8W       |        |             |  |       |  |
| Current            | 360mA     |        | 500mA       |        | 360mA     |        | 500mA       |        |             |  |       |  |
| Luminous Flux      | 1770lm    | 1826lm | 1850lm      | 2210lm | 2400lm    | 1463lm | 1507lm      | 1820lm | 1900lm      |  |       |  |
| CCT                | 3000K     | 4000K  | 5000K       | 3000K  | 4000K     | 3000K  | 4000K       | 2700K  | 3000K       |  |       |  |
| Color tolerance    | 3 SDCM    |        | 3 SDCM      |        | 3 SDCM    |        | 3 SDCM      |        | 3 SDCM      |  |       |  |
| Service life       | >50000Hrs |        | >50000Hrs   |        | >50000Hrs |        | >50000Hrs   |        | >50000Hrs   |  |       |  |
| Beam Angle         | 120°      |        | 12°/20°/38° |        | 120°      |        | 12°/20°/38° |        | 12°/20°/38° |  |       |  |
| Typical Efficiency | 86%       |        | 86%         |        | 86%       |        | 86%         |        | 86%         |  |       |  |
| Efficacy(lm/W)     | 142       |        | 147         |        | 149       |        | 111         |        | 121         |  |       |  |
|                    | 117       |        | 121         |        | 91        |        | 95          |        |             |  |       |  |
|                    | 12°       |        | 3000K       |        | 4000K     |        | 12°         |        | 2700K       |  | 3000K |  |
|                    | 12°       |        | 3000K       |        | 4000K     |        | 12°         |        | 2700K       |  | 3000K |  |
|                    | 24°       |        | 3000K       |        | 4000K     |        | 24°         |        | 2700K       |  | 3000K |  |
|                    | 24°       |        | 3000K       |        | 4000K     |        | 24°         |        | 2700K       |  | 3000K |  |
|                    | 45°       |        | 3000K       |        | 4000K     |        | 45°         |        | 2700K       |  | 3000K |  |
|                    | 45°       |        | 3000K       |        | 4000K     |        | 45°         |        | 2700K       |  | 3000K |  |



○ RAL9016 Matte White

**JRL06**

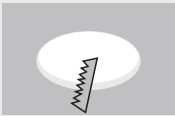
| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | 10°        | 2120 lm       | 3000K | ○       | JRL061-20W-830-W-10 |
|       |     |            | 2240 lm       | 4000K | ○       | JRL061-20W-840-W-10 |
|       |     | 20°        | 2110 lm       | 3000K | ○       | JRL061-20W-830-W-20 |
|       |     |            | 2200 lm       | 4000K | ○       | JRL061-20W-840-W-20 |
|       |     | 38°        | 2020 lm       | 3000K | ○       | JRL061-20W-830-W-38 |
|       |     |            | 2090 lm       | 4000K | ○       | JRL061-20W-840-W-38 |
| >90   | >90 | 10°        | 1770 lm       | 3000K | ○       | JRL061-20W-930-W-10 |
|       |     |            | 1700 lm       | 3000K | ○       | JRL061-20W-930-W-20 |
|       |     | 20°        | 1770 lm       | 3000K | ○       | JRL061-20W-930-W-10 |
|       |     |            | 1700 lm       | 3000K | ○       | JRL061-20W-930-W-20 |
|       |     | 38°        | 1635 lm       | 3000K | ○       | JRL061-20W-930-W-38 |
|       |     |            | 1635 lm       | 3000K | ○       | JRL061-20W-930-W-38 |



Weight: 1.15KG

Packaging: 540x410x260mm, 8pcs/carton







**125**

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**Reflector Cover**



(Standard)



(Optional)

Clear PC


Frosted PC

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**LED & Driver**

COB LED:  
 Typical Voltage: 35V  
 Current: 360-920mA

Driver:  
 Input Voltage: 220-240V AC  
 Output Current: 500mA  
 Output Voltage: 30-40V



(Optional)

| 20W                | CRI>80               |               |  |               | CRI>90        |  |               |               |  |
|--------------------|----------------------|---------------|--|---------------|---------------|--|---------------|---------------|--|
|                    | LED                  | Luminaire     |  | LED           | Luminaire     |  | LED           | Luminaire     |  |
| Power              | 12.5W                | 20W           |  | 12.5W         | 20W           |  | 12.5W         | 20W           |  |
| Current            | 360mA                | 500mA         |  | 360mA         | 500mA         |  | 360mA         | 500mA         |  |
| Flux               | 1770lm 1826lm 1850lm | 2120lm 2240lm |  | 1463lm 1507lm | 1620lm 1710lm |  | 1463lm 1507lm | 1620lm 1710lm |  |
| CCT                | 3000K 4000K 5000K    | 3000K 4000K   |  | 3000K 4000K   | 2700K 3000K   |  | 3000K 4000K   | 2700K 3000K   |  |
| Color tolerance    | 3 SDCM               | 3 SDCM        |  | 3 SDCM        | 3 SDCM        |  | 3 SDCM        | 3 SDCM        |  |
| Service life       | >50000Hrs            | >50000Hrs     |  | >50000Hrs     | >50000Hrs     |  | >50000Hrs     | >50000Hrs     |  |
| Beam Angle         | 120°                 | 10°\20°\38°   |  | 120°          | 10°\20°\38°   |  | 120°          | 10°\20°\38°   |  |
| Typical Efficiency | 88%                  | 88%           |  | 88%           | 88%           |  | 88%           | 88%           |  |
| Efficacy(lm/W)     | 142 147 149          | 106 112       |  | 117 121       | 81 85         |  | 117 121       | 81 85         |  |

| Beam Angle | CCT   | LED                | Luminaire           |
|------------|-------|--------------------|---------------------|
| 10°        | 3000K | 1m: 2833lx @ 0.17m | 1m: 3120lx @ 0.17m  |
|            | 4000K | 2m: 7083lx @ 0.35m | 2m: 7800lx @ 0.35m  |
|            | 5000K | 3m: 3148lx @ 0.53m | 3m: 3467lx @ 0.52m  |
| 20°        | 3000K | 1m: 1771lx @ 0.71m | 1m: 1950lx @ 0.70m  |
|            | 4000K | 2m: 4427lx @ 1.42m | 2m: 4874lx @ 1.40m  |
|            | 5000K | 3m: 2489lx @ 2.13m | 3m: 2728lx @ 2.10m  |
| 38°        | 3000K | 1m: 9884lx @ 0.34m | 1m: 10543lx @ 0.33m |
|            | 4000K | 2m: 2471lx @ 0.68m | 2m: 2636lx @ 0.67m  |
|            | 5000K | 3m: 1098lx @ 1.03m | 3m: 1171lx @ 1.01m  |

| Beam Angle | CCT   | LED                 | Luminaire           |
|------------|-------|---------------------|---------------------|
| 10°        | 2700K | 1m: 23005lx @ 0.17m | 1m: 23199lx @ 0.17m |
|            | 3000K | 2m: 5751lx @ 0.34m  | 2m: 5799lx @ 0.35m  |
|            | 3000K | 3m: 2566lx @ 0.51m  | 3m: 2577lx @ 0.53m  |
| 20°        | 2700K | 1m: 1438lx @ 0.68m  | 1m: 1450lx @ 0.70m  |
|            | 3000K | 2m: 3595lx @ 1.37m  | 2m: 3621lx @ 1.40m  |
|            | 3000K | 3m: 1992lx @ 2.05m  | 3m: 1998lx @ 2.10m  |
| 38°        | 2700K | 1m: 7783lx @ 0.33m  | 1m: 7992lx @ 0.34m  |
|            | 3000K | 2m: 1946lx @ 0.67m  | 2m: 1998lx @ 0.68m  |
|            | 3000K | 3m: 864lx @ 1.00m   | 3m: 888lx @ 1.02m   |

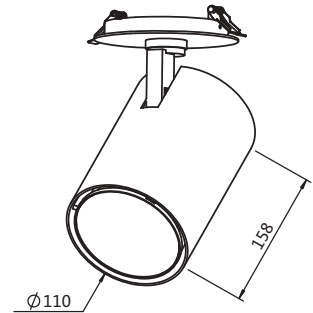




○ RAL9016 Matte White

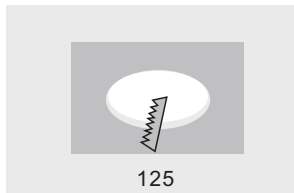
JRL06

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 30W   | >80 | 15°        | 3080 lm       | 3000K | ○       | JRL061-30W-830-W-15 |
|       |     |            | 3250 lm       | 4000K | ○       | JRL061-30W-840-W-15 |
|       |     | 20°        | 3040 lm       | 3000K | ○       | JRL061-30W-830-W-20 |
|       |     |            | 3200 lm       | 4000K | ○       | JRL061-30W-840-W-20 |
|       |     | 45°        | 2880 lm       | 3000K | ○       | JRL061-30W-830-W-45 |
|       |     |            | 3040 lm       | 4000K | ○       | JRL061-30W-840-W-45 |
| >90   | >90 | 15°        | 2560 lm       | 3000K | ○       | JRL061-30W-930-W-15 |
|       |     |            | 2560 lm       | 3000K | ○       | JRL061-30W-930-W-20 |
|       |     | 20°        | 2560 lm       | 3000K | ○       | JRL061-30W-930-W-20 |
|       |     |            | 2560 lm       | 3000K | ○       | JRL061-30W-930-W-20 |
|       |     | 45°        | 2400 lm       | 3000K | ○       | JRL061-30W-930-W-45 |
|       |     |            | 2400 lm       | 3000K | ○       | JRL061-30W-930-W-45 |



Weight: 1.15KG

Packaging: 540x410x260mm, 8pcs/carton

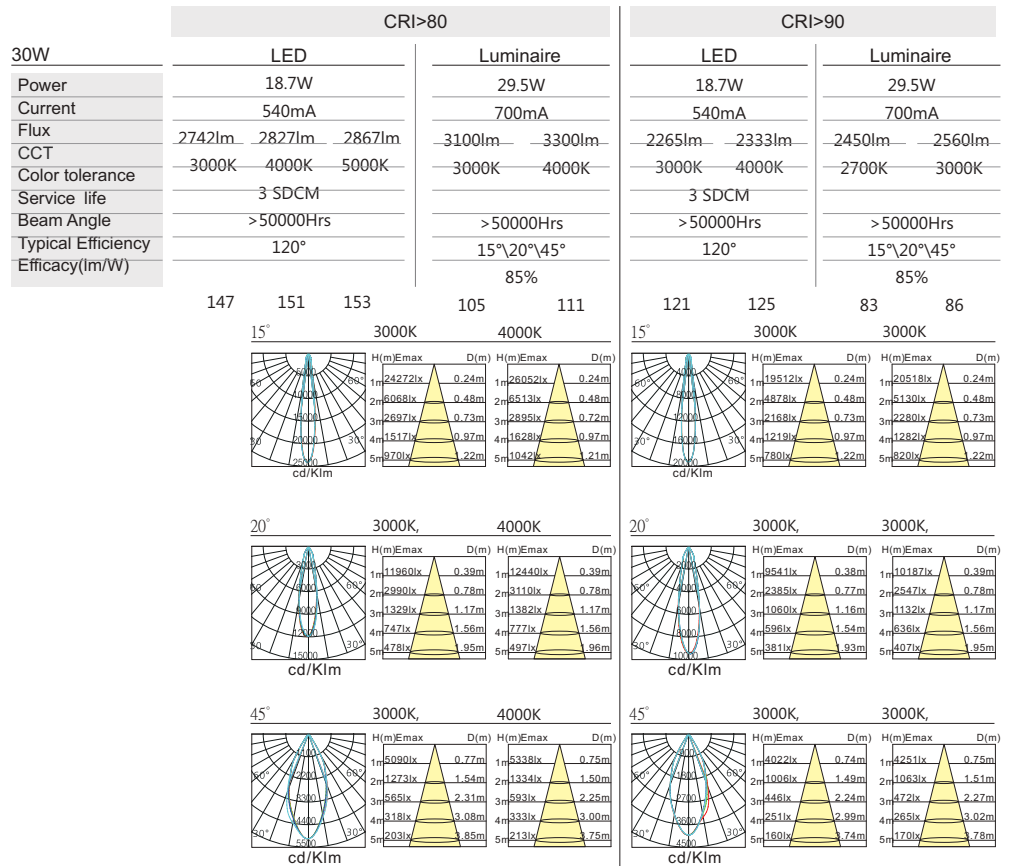


Reflector Cover

- (Standard)
- Clear PC
- Frosted PC (Optional)

LED & Driver

COB LED:  
 Typical Voltage: 35V  
 Current: 540-1380mA  
 Driver:  
 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V

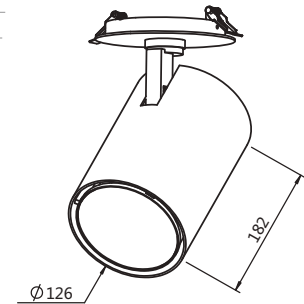




○ RAL9016 Matte White

**JRL07**

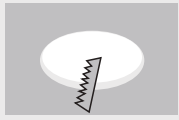
| Power | CRI   | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-------|-------|------------|---------------|-------|---------------------|---------------------|
| 30W   | > 80  | ▲ 12°      | 2763 lm       | 3000K | ○                   | JRL071-30W-830-W-12 |
|       |       |            | 2964 lm       | 4000K | ○                   | JRL071-30W-840-W-12 |
|       |       |            | 2997 lm       | 5000K | ○                   | JRL071-30W-850-W-12 |
|       | ▲ 20° | 2807 lm    | 3000K         | ○     | JRL071-30W-830-W-20 |                     |
|       |       | 2956 lm    | 4000K         | ○     | JRL071-30W-840-W-20 |                     |
|       |       | 2872 lm    | 5000K         | ○     | JRL071-30W-850-W-20 |                     |
|       | ▲ 45° | 2463 lm    | 3000K         | ○     | JRL071-30W-830-W-45 |                     |
|       |       | 2645 lm    | 4000K         | ○     | JRL071-30W-840-W-45 |                     |
|       |       | 2941 lm    | 5000K         | ○     | JRL071-30W-850-W-45 |                     |
| > 90  | ▲ 12° | 2360 lm    | 3000K         | ○     | JRL071-30W-930-W-12 |                     |
|       |       | 2319 lm    | 3000K         | ○     | JRL071-30W-930-W-20 |                     |
|       |       | 2044 lm    | 3000K         | ○     | JRL071-30W-930-W-45 |                     |



Weight: 1.55KG





Packaging: 730x310x350mm, 6pcs/carton





**125**


**Reflector Cover**

-  **(Standard)**
-  **Clear PC**
-  **(Optional)**
-  **Frosted PC**

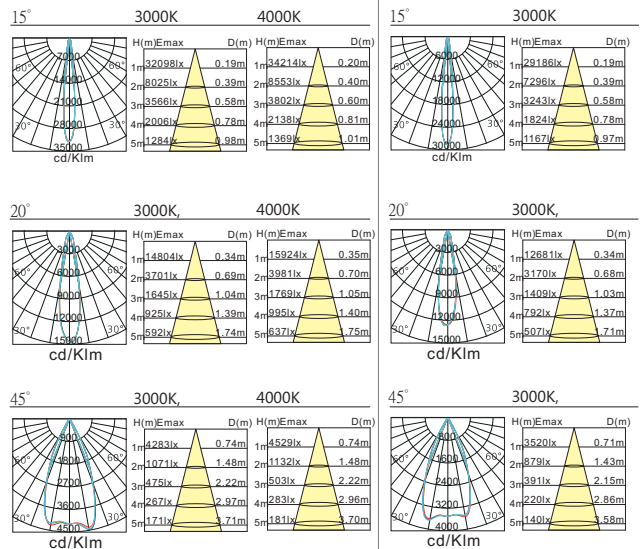
**LED & Driver**

**COB LED:**  
 Typical Voltage: 35V  
 Current: 540-1380mA

**Driver:**  
 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V

 **(Optional)**

| 30W                | CRI>80 |           |        | CRI>90      |             |
|--------------------|--------|-----------|--------|-------------|-------------|
|                    | LED    | Luminaire |        | LED         | Luminaire   |
| Power              | 18.7W  | 29.5W     |        | 18.7W       | 29.5W       |
| Current            | 540mA  | 700mA     |        | 540mA       | 700mA       |
| Luminous Flux      | 2592lm | 2677lm    | 2718lm | 2151lm      | 2319lm      |
| CCT                | 3000K  | 4000K     | 5000K  | 3000K       | 3000K       |
| Color tolerance    |        |           |        | 3 SDCM      | > 50,000Hrs |
| Service life       |        |           |        | > 50,000Hrs | 12°/20°/45° |
| Beam Angle         |        |           |        | 120°        | 85%         |
| Typical Efficiency |        |           |        | 85%         |             |
| Efficacy(lm/W)     |        |           |        | 115         | 78          |





○ RAL9016 Matte White

JRL07

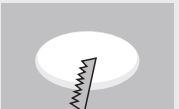
| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-------|-----|------------|---------------|-------|---------------------|---------------------|
| 40W   | >80 | 12°        | 3970 lm       | 3000K | ○                   | JRL071-40W-830-W-12 |
|       |     |            | 4282 lm       | 4000K | ○                   | JRL071-40W-840-W-12 |
|       |     |            | 4093 lm       | 5000K | ○                   | JRL071-40W-850-W-12 |
|       |     | 20°        | 3995 lm       | 3000K | ○                   | JRL071-40W-830-W-20 |
|       |     |            | 4189 lm       | 4000K | ○                   | JRL071-40W-840-W-20 |
|       |     |            | 4026 lm       | 5000K | ○                   | JRL071-40W-850-W-20 |
|       | 45° | 3521 lm    | 3000K         | ○     | JRL071-40W-830-W-45 |                     |
|       |     | 3678 lm    | 4000K         | ○     | JRL071-40W-840-W-45 |                     |
|       |     | 3940 lm    | 5000K         | ○     | JRL071-40W-850-W-45 |                     |
|       | >90 | 12°        | 3252 lm       | 3000K | ○                   | JRL071-40W-930-W-12 |
|       |     |            | 3256 lm       | 3000K | ○                   | JRL071-40W-930-W-20 |
|       |     |            | 2874 lm       | 3000K | ○                   | JRL071-40W-930-W-45 |



Weight: 1.55KG


Packaging: 730x310x350mm, 6pcs/carton






125


**Reflector Cover**



(Standard)



(Optional)




(Optional)

**LED & Driver**

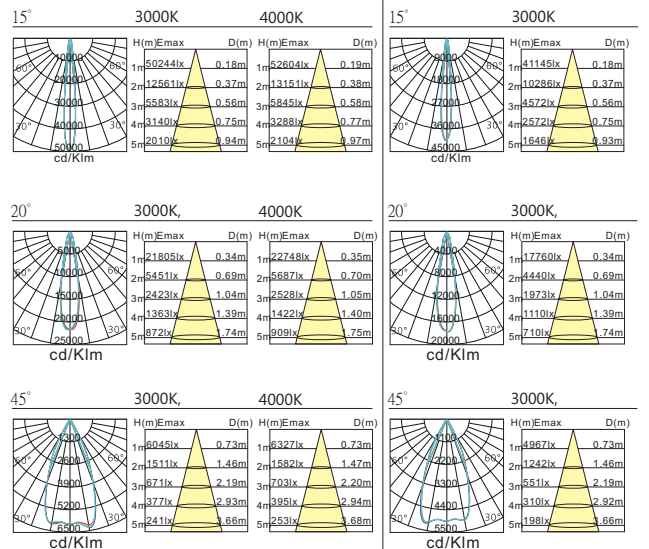
COB LED:  
 Typical Voltage: 35V  
 Current: 720-1840mA

Driver:  
 Input Voltage: 100-240V AC  
 Output Current: 1000mA  
 Output Voltage: 30-40V



(Optional)

| 40W                | CRI>80     |           |        |            | CRI>90    |  |
|--------------------|------------|-----------|--------|------------|-----------|--|
|                    | LED        | Luminaire |        | LED        | Luminaire |  |
| Power              | 24.9W      | 39.5W     |        | 24.9W      | 39.5W     |  |
| Current            | 720mA      | 1000mA    |        | 720mA      | 1000mA    |  |
| Luminous Flux      | 3389lm     | 3501lm    | 3554lm | 2813lm     | 3252lm    |  |
| CCT                | 3000K      | 4000K     | 5000K  | 3000K      | 3000K     |  |
| Color tolerance    | 3 SDCM     |           |        | 3 SDCM     |           |  |
| Service life       | >50,000Hrs |           |        | >50,000Hrs |           |  |
| Beam Angle         | 120°       |           |        | 120°       |           |  |
| Typical Efficiency | 120°       |           |        | 120°       |           |  |
| Efficacy(lm/W)     | 85%        |           |        | 85%        |           |  |
|                    | 136        | 140       | 142    | 113        | 82        |  |





JIBE LIGHTING



Ceiling Surface Mounted  
SPOTLIGHT



JSD031



JSD031



JSD032



JSD041



JSD042



JSD051



JSD052



JSD061



JSD062



JSD032

Ceiling pendant  
SPOTLIGHT

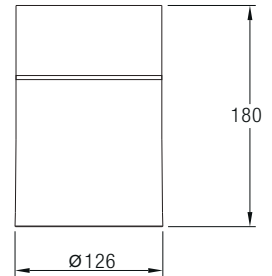




○ RAL9016 Matte White

**JSD031**

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-------|-----|------------|---------------|-------|---------------------|---------------------|
| 30W   | >80 | 12°        | 2733 lm       | 3000K | ○                   | JSD031-30W-830-W-12 |
|       |     |            | 2964 lm       | 4000K | ○                   | JSD031-30W-840-W-12 |
|       |     |            | 2997 lm       | 5000K | ○                   | JSD031-30W-850-W-12 |
|       |     | 20°        | 2719 lm       | 3000K | ○                   | JSD031-30W-830-W-20 |
|       |     |            | 2956 lm       | 4000K | ○                   | JSD031-30W-840-W-20 |
|       |     |            | 2872 lm       | 5000K | ○                   | JSD031-30W-850-W-20 |
|       | 45° | 2463 lm    | 3000K         | ○     | JSD031-30W-830-W-45 |                     |
|       |     | 2645 lm    | 4000K         | ○     | JSD031-30W-840-W-45 |                     |
|       |     | 2941 lm    | 5000K         | ○     | JSD031-30W-850-W-45 |                     |
|       | >90 | 12°        | 2360 lm       | 3000K | ○                   | JSD031-30W-930-W-12 |
|       |     |            | 2319 lm       | 3000K | ○                   | JSD031-30W-930-W-20 |
|       |     |            | 2044 lm       | 3000K | ○                   | JSD031-30W-930-W-45 |



Weight: 1.8KG  
Packaging: 720x295x350mm, 10pcs/CTN



**Reflector Cover**



(Standard)

Clear PC



(Optional)

Frosted PC

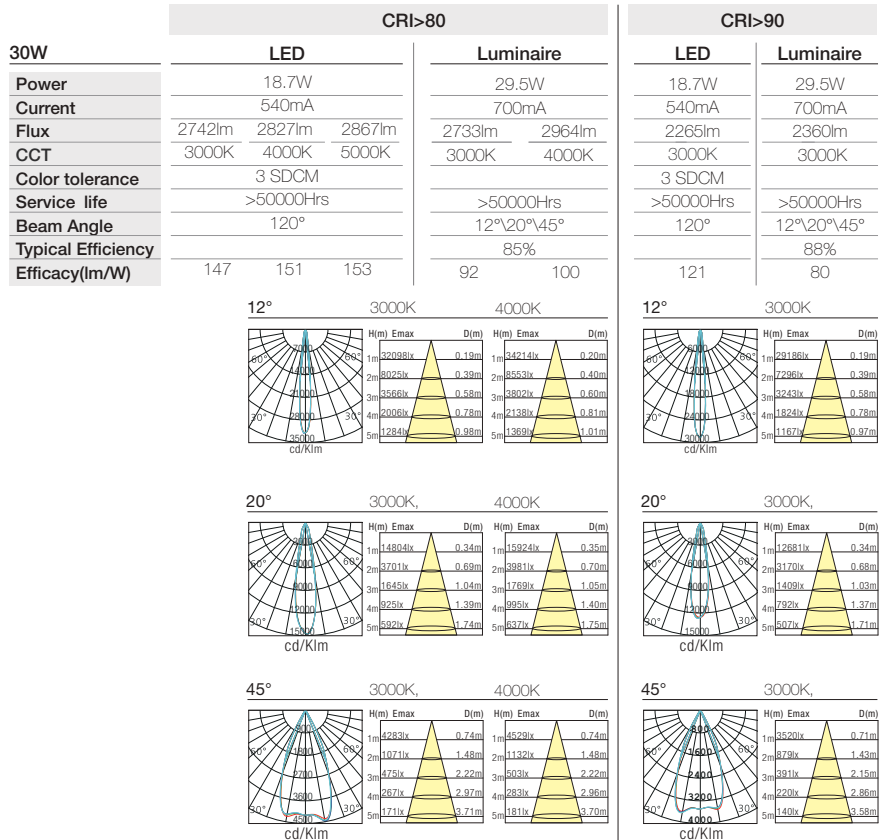
**LED & Driver**

**COB LED:**

Typical Voltage: 35V  
Current: 540-1380mA

**Driver:**

Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V

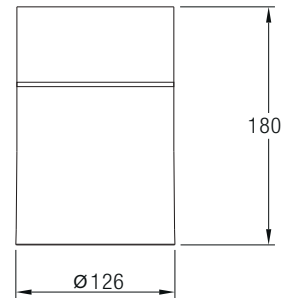




○ RAL9016 Matte White

JSD031

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-------|-----|------------|---------------|-------|---------------------|---------------------|
| 40W   | >80 | 12°        | 3970 lm       | 3000K | ○                   | JSD031-40W-830-W-12 |
|       |     |            | 4282 lm       | 4000K | ○                   | JSD031-40W-840-W-12 |
|       |     |            | 4093 lm       | 5000K | ○                   | JSD031-40W-850-W-12 |
|       |     | 20°        | 3995 lm       | 3000K | ○                   | JSD031-40W-830-W-20 |
|       |     |            | 4189 lm       | 4000K | ○                   | JSD031-40W-840-W-20 |
|       |     |            | 4026 lm       | 5000K | ○                   | JSD031-40W-850-W-20 |
|       | 45° | 3521 lm    | 3000K         | ○     | JSD031-40W-830-W-45 |                     |
|       |     | 3678 lm    | 4000K         | ○     | JSD031-40W-840-W-45 |                     |
|       |     | 3940 lm    | 5000K         | ○     | JSD031-40W-850-W-45 |                     |
|       | >90 | 12°        | 3252 lm       | 3000K | ○                   | JSD031-40W-930-W-12 |
|       |     |            | 3256 lm       | 3000K | ○                   | JSD031-40W-930-W-20 |
|       |     |            | 2874 lm       | 3000K | ○                   | JSD031-40W-930-W-45 |



Weight: 1.8KG  
Packaging: 720x295x350mm, 10pcs/CTN



Reflector Cover

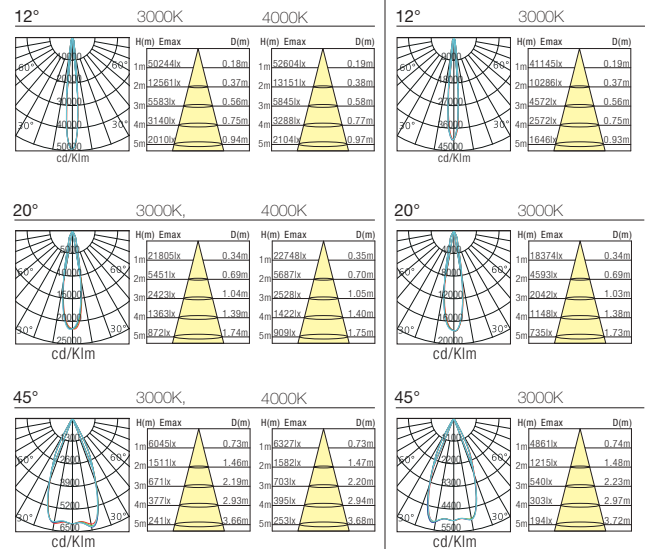


LED & Driver

**COB LED:**  
Typical Voltage: 35V  
Current: 720-1840mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 1000mA  
Output Voltage: 30-40V

| 40W                | CRI>80    |           |        | CRI>90    |             |
|--------------------|-----------|-----------|--------|-----------|-------------|
|                    | LED       | Luminaire |        | LED       | Luminaire   |
| Power              | 24.9W     | 41.4W     |        | 24.9W     | 41.4W       |
| Current            | 720mA     | 1000mA    |        | 720mA     | 1000mA      |
| Flux               | 3586lm    | 3697lm    | 3794lm | 2962lm    | 3252lm      |
| CCT                | 3000K     | 4000K     | 5000K  | 3000K     | 3000K       |
| Color tolerance    | 3 SDCM    |           |        | 3 SDCM    | 3 SDCM      |
| Service life       | >50000Hrs |           |        | >50000Hrs | >50000Hrs   |
| Beam Angle         | 120°      |           |        | 120°      | 12°/20°/45° |
| Typical Efficiency | 85%       |           |        | 85%       | 85%         |
| Efficacy(lm/W)     | 144       | 148       | 150    | 119       | 78          |

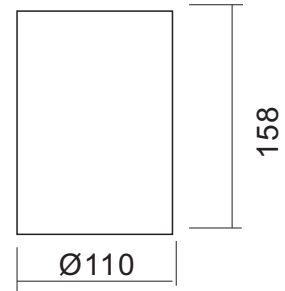




○ RAL9016 Matte White

JSD041

|     | CRI | Beam Angle | Luminous Flux | CCT     | Housing | Part Number         |
|-----|-----|------------|---------------|---------|---------|---------------------|
| 20W | >80 | ▲ 10°      | 2120 lm       | 3000K   | ○       | JSD041-20W-830-W-10 |
|     |     |            | 2240 lm       | 4000K   | ○       | JSD041-20W-840-W-10 |
|     |     | ▲ 20°      | 2110 lm       | 3000K   | ○       | JSD041-20W-830-W-20 |
|     | >90 | ▲ 20°      | 2200 lm       | 4000K   | ○       | JSD041-20W-840-W-20 |
|     |     |            | ▲ 38°         | 2020 lm | 3000K   | ○                   |
|     |     | ▲ 38°      | 2090 lm       | 4000K   | ○       | JSD041-20W-840-W-38 |



Weight: 1.15KG  
Packaging: 670x405x325mm, 15pcs/CTN



Reflector Cover



Clear Glass (Optional)

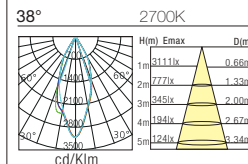
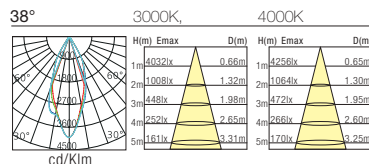
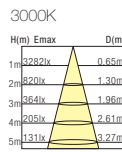
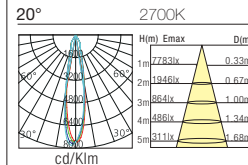
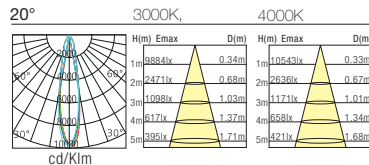
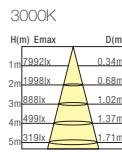
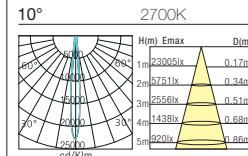
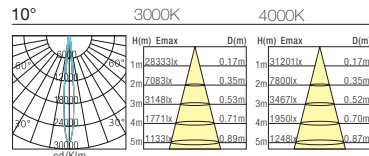
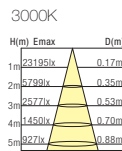
COB LED:

Typical Voltage: 35V  
Current: 360-920mA

Driver:

Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V  
Optional Driver size: ≤ 140x50x32mm

| 20W Luminaire      | CRI>80    |        |        | Luminaire   |        | CRI>90    |        |
|--------------------|-----------|--------|--------|-------------|--------|-----------|--------|
|                    | LED       | LED    |        | LED         | LED    |           |        |
| Power              | 12.5W     | 20W    |        | 12.5W       | 20W    |           |        |
| Current            | 360mA     | 500mA  |        | 360mA       | 360mA  |           |        |
| Flux               | 1770lm    | 1826lm | 1850lm | 2120lm      | 2240lm | 1463lm    | 1507lm |
| CCT                | 3000K     | 4000K  | 5000K  | 3000K       | 4000K  | 3000K     | 4000K  |
| Color tolerance    | 3 SDCM    |        |        | 3 SDCM      |        | 3 SDCM    |        |
| Service life       | >50000Hrs |        |        | >50000Hrs   |        | >50000Hrs |        |
| Beam Angle         | 120°      |        |        | 10°\20°\38° |        | 120°      |        |
| Typical Efficiency | 88%       |        |        | 88%         |        | 88%       |        |
| Efficacy(lm/W)     | 142       | 147    | 149    | 106         | 112    | 117       | 121    |



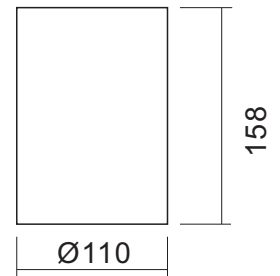




○ RAL9016 Matte White

**JSD041**

|     | CRI | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-----|-----|------------|---------------|-------|---------------------|---------------------|
| 30W | >80 | ▲ 15°      | 3080 lm       | 3000K | ○                   | JSD041-30W-830-W-15 |
|     |     |            | 3250 lm       | 4000K | ○                   | JSD041-30W-840-W-15 |
|     |     | ▲ 20°      | 3040 lm       | 3000K | ○                   | JSD041-30W-830-W-20 |
|     |     | 3200 lm    | 4000K         | ○     | JSD041-30W-840-W-20 |                     |
|     |     | ▲ 45°      | 2880 lm       | 3000K | ○                   | JSD041-30W-830-W-45 |
|     |     |            | 3040 lm       | 4000K | ○                   | JSD041-30W-840-W-45 |
| >90 |     | ▲ 15°      | 2560 lm       | 3000K | ○                   | JSD041-30W-930-W-15 |
|     |     | ▲ 20°      | 2560 lm       | 3000K | ○                   | JSD041-30W-930-W-20 |
|     |     | ▲ 45°      | 2400 lm       | 3000K | ○                   | JSD041-30W-930-W-45 |



Weight: 1.15KG

Packaging: 670x405x325mm, 15pcs/CTN


**Reflector Cover**

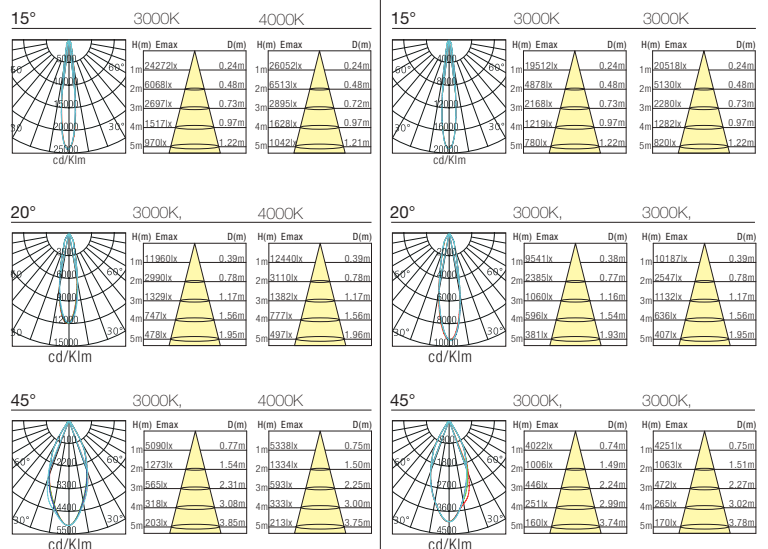
 Frosted PC  
(Optional)

 Clear Glass  
(Optional)

**Driver:**

 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V

| 30W                       | CRI>80    |           |        | CRI>90 |           |
|---------------------------|-----------|-----------|--------|--------|-----------|
|                           | LED       | Luminaire |        | LED    | Luminaire |
| <b>Power</b>              | 18.7W     | 29.5W     |        | 18.7W  | 29.5W     |
| <b>Current</b>            | 540mA     | 700mA     |        | 540mA  | 700mA     |
| <b>Flux</b>               | 2742lm    | 2827lm    | 2867lm | 2265lm | 2333lm    |
| <b>CCT</b>                | 3000K     | 4000K     | 5000K  | 3000K  | 4000K     |
| <b>Color tolerance</b>    | 3 SDCM    |           |        |        |           |
| <b>Service life</b>       | >50000Hrs |           |        |        |           |
| <b>Beam Angle</b>         | 120°      |           |        |        |           |
| <b>Typical Efficiency</b> | 85%       |           |        |        |           |
| <b>Efficacy(lm/W)</b>     | 147       | 151       | 153    | 121    | 125       |
|                           |           |           |        | 83     | 86        |

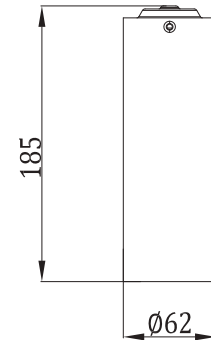




○ RAL9016 Matte White

# JSD061


| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 15W   | >80 | 16°        | 1320 lm       | 3000K | ○       | JSD061-15W-830-W-16 |
|       |     |            | 1460 lm       | 4000K | ●       | JSD061-15W-830-B-16 |
|       |     | 24°        | 1560 lm       | 3000K | ○       | JSD061-15W-830-W-24 |
|       |     |            | 1690 lm       | 4000K | ●       | JSD061-15W-840-B-24 |
|       |     | 36°        | 1570 lm       | 3000K | ○       | JSD061-15W-830-W-36 |
|       |     |            | 1750 lm       | 4000K | ●       | JSD061-15W-840-B-36 |
|       | >90 | 16°        | 1090 lm       | 2700K | ○       | JSD061-15W-927-W-16 |
|       |     |            | 1125 lm       | 3000K | ●       | JSD061-15W-927-B-16 |
|       |     | 24°        | 1270 lm       | 2700K | ○       | JSD061-15W-927-W-24 |
|       |     |            | 1320 lm       | 3000K | ●       | JSD061-15W-930-B-24 |
|       |     | 36°        | 1322 lm       | 2700K | ○       | JSD061-15W-927-W-36 |
|       |     |            | 1333 lm       | 3000K | ●       | JSD061-15W-930-B-36 |




Weight: 0.45KG  
Packaging: 415x415x305mm, 25pcs/CTN



**Reflector Cover**



Clear PC  
(Optional)



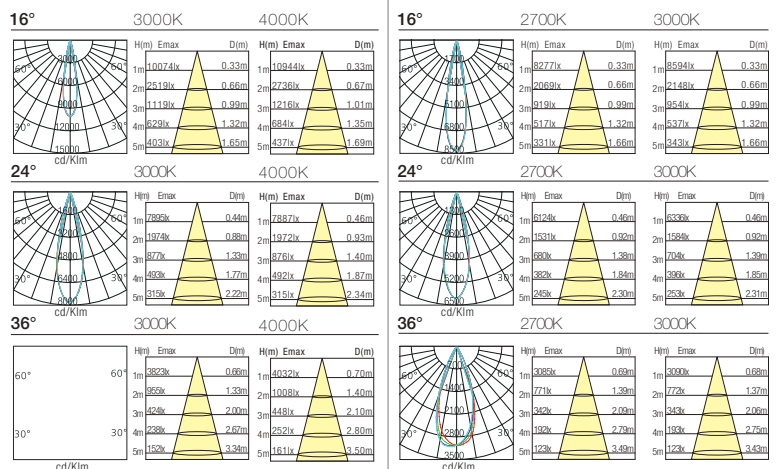
Frosted Glass  
(Optional)

**LED & Driver**

**COB LED:**  
Typical Voltage: 35V  
Current: 360-920mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 30-40V  
Optional Driver size: ≤95x30x25mm

| 15W                | CRI>80    |       |             |        | CRI>90    |       |             |       |
|--------------------|-----------|-------|-------------|--------|-----------|-------|-------------|-------|
|                    | LED       |       | Luminaire   |        | LED       |       | Luminaire   |       |
| Power              | 6.2W      |       | 14.2W       |        | 6.2W      |       | 14.2W       |       |
| Current            | 180mA     |       | 350mA       |        | 180mA     |       | 350mA       |       |
| Luminous Flux      | 886lm     | 926lm | 956lm       | 1570lm | 1760lm    | 732lm | 7646lm      | 789lm |
| CCT                | 2700K     | 3000K | 4000K       | 3000K  | 4000K     | 2700K | 3000K       | 4000K |
| Color tolerance    | 3 SDCM    |       |             |        | 3 SDCM    |       |             |       |
| Service life       | >50000Hrs |       | >50000Hrs   |        | >50000Hrs |       | >50000Hrs   |       |
| Beam Angle         | 120°      |       | 16° 24° 36° |        | 120°      |       | 16° 24° 36° |       |
| Typical Efficiency | 86%       |       | 86%         |        | 86%       |       | 86%         |       |
| Efficacy(lm/W)     | 142       | 149   | 154         | 110    | 123       | 118   | 123         | 127   |

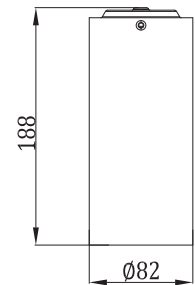




○ RAL9016 Matte White

**JSD051**

| Power   | CRI     | Beam Angle | Luminous Flux       | CCT                 | Housing             | Part Number         |
|---------|---------|------------|---------------------|---------------------|---------------------|---------------------|
| 20W     | >80     | 12°        | 1965 lm             | 3000K               | ○                   | JSD051-20W-830-W-12 |
|         |         |            |                     |                     | ●                   | JSD051-20W-830-B-12 |
|         |         |            | 2140 lm             | 4000K               | ○                   | JSD051-20W-840-W-12 |
|         |         |            |                     | ●                   | JSD051-20W-840-B-12 |                     |
|         |         | 24°        | 2150 lm             | 3000K               | ○                   | JSD051-20W-830-W-24 |
|         |         |            |                     |                     | ●                   | JSD051-20W-830-B-24 |
|         |         |            | 2345 lm             | 4000K               | ○                   | JSD051-20W-840-W-24 |
|         |         |            |                     | ●                   | JSD051-20W-840-B-24 |                     |
|         |         | 45°        | 2210 lm             | 3000K               | ○                   | JSD051-20W-830-W-45 |
|         |         |            |                     | ●                   | JSD051-20W-830-B-45 |                     |
|         | 2400 lm |            | 4000K               | ○                   | JSD051-20W-840-W-45 |                     |
|         |         |            | ●                   | JSD051-20W-840-B-45 |                     |                     |
|         | >90     | 12°        | 1600 lm             | 2700K               | ○                   | JSD051-20W-927-W-12 |
|         |         |            |                     |                     | ●                   | JSD051-20W-927-B-12 |
|         |         |            | 1700 lm             | 3000K               | ○                   | JSD051-20W-930-W-12 |
|         |         |            |                     | ●                   | JSD051-20W-930-B-12 |                     |
|         |         | 24°        | 1760 lm             | 2700K               | ○                   | JSD051-20W-927-W-24 |
|         |         |            |                     |                     | ●                   | JSD051-20W-927-B-24 |
| 1842 lm |         |            | 3000K               | ○                   | JSD051-20W-930-W-24 |                     |
|         |         |            | ●                   | JSD051-20W-930-B-24 |                     |                     |
| 45°     |         | 1812 lm    | 2700K               | ○                   | JSD051-20W-927-W-45 |                     |
|         |         |            | ●                   | JSD051-20W-927-B-45 |                     |                     |
|         | 1900 lm | 3000K      | ○                   | JSD051-20W-930-W-45 |                     |                     |
|         |         | ●          | JSD051-20W-930-B-45 |                     |                     |                     |



Weight: 0.65KG

Packaging: 515x415x305mm, 20pcs/CTN


**Reflector Cover**

 Clear PC  
(Optional)

 Frosted Glass  
(Optional)

**LED & Driver**
**COB LED:**

 Typical Voltage: 35V  
Current: 360-920mA

**Driver:**

 Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V  
Optional Driver size: ≤95x30x25mm

**20W**

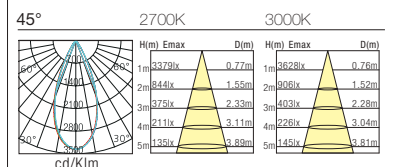
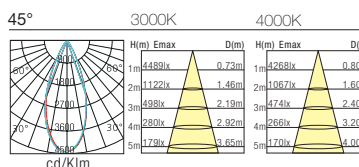
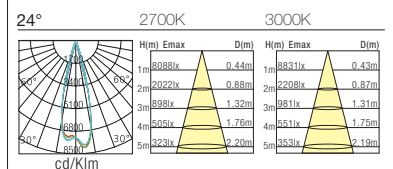
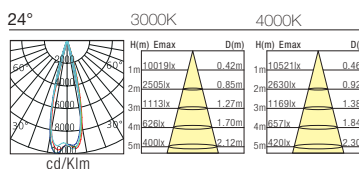
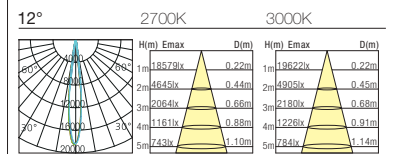
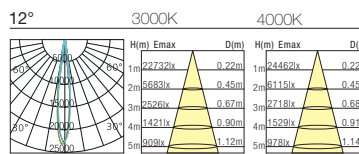
| Power | Current | Luminous Flux | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency | Efficacy(lm/W) |
|-------|---------|---------------|-------|-----------------|--------------|------------|--------------------|----------------|
| 12.5W | 360mA   | 1770lm        | 3000K | 3 SDCM          | >50000Hrs    | 120°       |                    | 142            |
|       |         | 1826lm        | 4000K |                 |              |            |                    | 147            |
|       |         | 1850lm        | 5000K |                 |              |            |                    | 149            |

**CRI>80**

| LED                  | Luminaire     |
|----------------------|---------------|
| 12.5W                | 19.8W         |
| 360mA                | 500mA         |
| 1770lm 1826lm 1850lm | 2210lm 2400lm |
| 3000K 4000K 5000K    | 3000K 4000K   |
| 3 SDCM               | 3 SDCM        |
| >50000Hrs            | >50000Hrs     |
| 120°                 | 12°/20°/38°   |
|                      | 86%           |
| 142 147 149          | 111 121       |

**CRI>90**

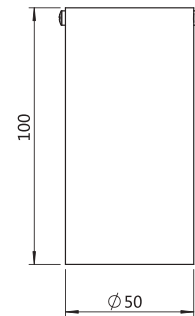
| LED           | Luminaire     |
|---------------|---------------|
| 12.5W         | 19.8W         |
| 360mA         | 500mA         |
| 1463lm 1507lm | 1820lm 1900lm |
| 3000K 4000K   | 2700K 3000K   |
| 3 SDCM        | 3 SDCM        |
| >50000Hrs     | >50000Hrs     |
| 120°          | 12°/20°/38°   |
|               | 86%           |
| 117 121       | 91 95         |





# JSD071

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number        |
|-------|-----|------------|---------------|-------|---------|--------------------|
| 5W    | >80 | 16°        | 298 lm        | 3000K | ○       | JSD071-5W-830-W-16 |
|       |     |            | 338 lm        | 4000K | ●       | JSD071-5W-830-B-16 |
|       |     | 28°        | 298 lm        | 3000K | ○       | JSD071-5W-830-W-28 |
|       |     |            | 338 lm        | 4000K | ●       | JSD071-5W-830-B-28 |
|       |     | 36°        | 298 lm        | 3000K | ○       | JSD071-5W-830-W-36 |
|       |     |            | 338 lm        | 4000K | ●       | JSD071-5W-830-B-36 |
|       | >90 | 16°        | 266 lm        | 3000K | ○       | JSD071-5W-930-W-16 |
|       |     |            | 266 lm        | 3000K | ●       | JSD071-5W-930-B-16 |
|       |     | 28°        | 266 lm        | 3000K | ○       | JSD071-5W-930-W-28 |
|       |     |            | 266 lm        | 3000K | ●       | JSD071-5W-930-B-28 |
|       |     | 36°        | 266 lm        | 3000K | ○       | JSD071-5W-930-W-36 |
|       |     |            | 266 lm        | 3000K | ●       | JSD071-5W-930-B-36 |



Weight:0.25KG



### Reflector Cover



oval filter



square filter



Honeycomb

### LED & Driver

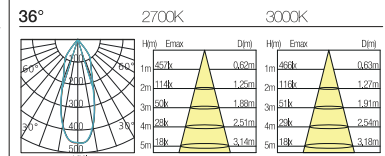
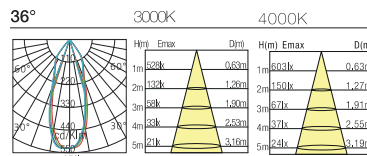
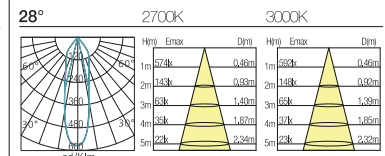
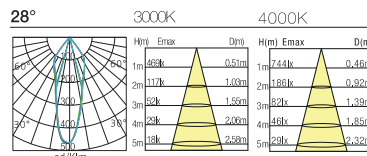
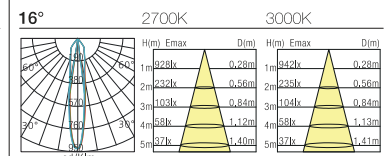
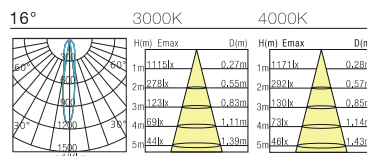
#### COB LED:

Typical Voltage: 11V  
Current: 350mA

#### Driver:

Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 8-13V  
Optional Driver size: ≤49x30x25mm

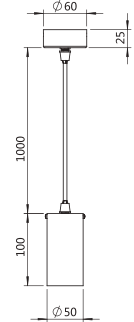
| 5W                 | CRI>80            |                   |  | CRI>90      |             |  |
|--------------------|-------------------|-------------------|--|-------------|-------------|--|
|                    | LED               | Luminaire         |  | LED         | Luminaire   |  |
| Power              | 3.2W              | 4.4W              |  | 3.2W        | 4.4W        |  |
| Current            | 350mA             | 350mA             |  | 350mA       | 350mA       |  |
| Luminous Flux      | 374lm 393lm 409lm | 262lm 298lm 338lm |  | 318lm 330lm | 255lm 266lm |  |
| CCT                | 2700K 3000K 4000K | 2700K 3000K 4000K |  | 2700K 3000K | 2700K 3000K |  |
| Color tolerance    | 3 SDCM            |                   |  | 3 SDCM      |             |  |
| Service life       | >50000Hrs         | >50000Hrs         |  | >50000Hrs   | >50000Hrs   |  |
| Beam Angle         | 120°              | 16°/28°/36°       |  | 120°        | 16°/28°/36° |  |
| Typical Efficiency |                   | 65%               |  |             | 65%         |  |
| Efficacy (lm/W)    | 119 125 130       | 59 67 76          |  | 101 105     | 57 60       |  |





# JSD072

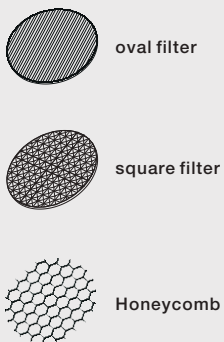
| Power | GRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number        |
|-------|-----|------------|---------------|-------|---------|--------------------|
| 5W    | >80 | 16°        | 298 lm        | 3000K | ○       | JSD072-5W-830-W-16 |
|       |     |            |               |       | ●       | JSD072-5W-830-B-16 |
|       |     | 28°        | 338 lm        | 4000K | ○       | JSD072-5W-840-W-16 |
|       |     |            |               |       | ●       | JSD072-5W-840-B-16 |
|       |     | 36°        | 298 lm        | 3000K | ○       | JSD072-5W-830-W-28 |
|       |     |            |               |       | ●       | JSD072-5W-830-B-28 |
|       | >90 | 16°        | 266 lm        | 3000K | ○       | JSD072-5W-930-W-16 |
|       |     |            |               |       | ●       | JSD072-5W-930-B-16 |
|       |     | 28°        | 266 lm        | 3000K | ○       | JSD072-5W-930-W-28 |
|       |     |            |               |       | ●       | JSD072-5W-930-B-28 |
|       |     | 36°        | 266 lm        | 3000K | ○       | JSD072-5W-930-W-36 |
|       |     |            |               |       | ●       | JSD072-5W-930-B-36 |



Weight:0.25KG



## Reflector Cover

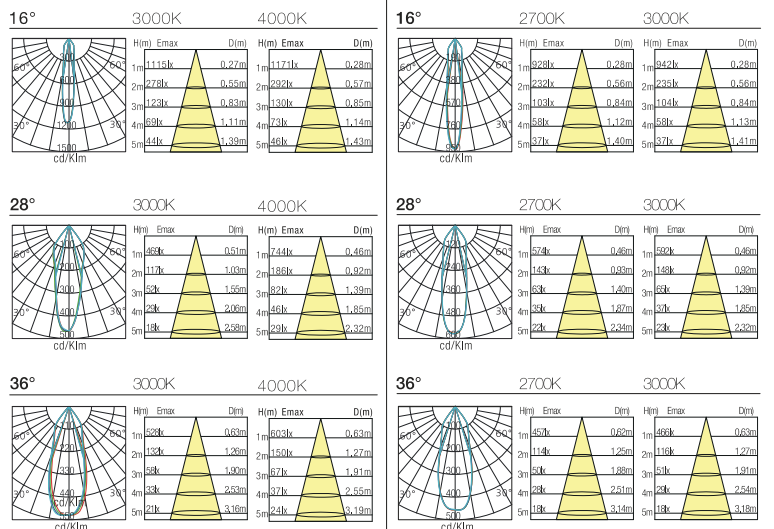


## LED & Driver

**COB LED:**  
 Typical Voltage: 11V  
 Current: 350mA

**Driver:**  
 Input Voltage: 220-240V AC  
 Output Current: 350mA  
 Output Voltage: 8-13V  
 Optional Driver size: ≤49x30x25mm

| 5W                 | CRI>80            |                   |  | CRI>90      |             |  |
|--------------------|-------------------|-------------------|--|-------------|-------------|--|
|                    | LED               | Luminaire         |  | LED         | Luminaire   |  |
| Power              | 3.2W              | 4.4W              |  | 3.2W        | 4.4W        |  |
| Current            | 350mA             | 350mA             |  | 350mA       | 350mA       |  |
| Luminous Flux      | 374lm 393lm 409lm | 262lm 298lm 338lm |  | 318lm 330lm | 255lm 266lm |  |
| CCT                | 2700K 3000K 4000K | 2700K 3000K 4000K |  | 2700K 3000K | 2700K 3000K |  |
| Color tolerance    | 3 SDCM            |                   |  | 3 SDCM      |             |  |
| Service life       | >50000Hrs         |                   |  | >50000Hrs   |             |  |
| Beam Angle         | 120°              |                   |  | 120°        |             |  |
| Typical Efficiency | 65%               |                   |  | 65%         |             |  |
| Efficacy (lm/W)    | 119 125 130       | 59 67 76          |  | 101 105     | 57 60       |  |

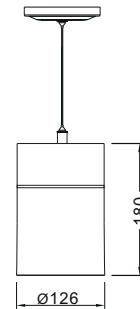




○ RAL9016 Matte White

JSD032

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 30W   | >80 | ▲ 12°      | 2733 lm       | 3000K | ○       | JSD032-30W-830-W-12 |
|       |     |            | 2964 lm       | 4000K | ○       | JSD032-30W-840-W-12 |
|       |     |            | 2997 lm       | 5000K | ○       | JSD032-30W-850-W-12 |
|       |     | ▲ 20°      | 2719 lm       | 3000K | ○       | JSD032-30W-830-W-20 |
|       |     |            | 2956 lm       | 4000K | ○       | JSD032-30W-840-W-20 |
|       |     |            | 2872 lm       | 5000K | ○       | JSD032-30W-850-W-20 |
|       | >90 | ▲ 45°      | 2463 lm       | 3000K | ○       | JSD032-30W-830-W-45 |
|       |     |            | 2645 lm       | 4000K | ○       | JSD032-30W-840-W-45 |
|       |     |            | 2941 lm       | 5000K | ○       | JSD032-30W-850-W-45 |
|       |     | ▲ 12°      | 2360 lm       | 3000K | ○       | JSD032-30W-930-W-12 |
|       |     |            | 2319 lm       | 3000K | ○       | JSD032-30W-930-W-20 |
|       |     |            | 2044 lm       | 3000K | ○       | JSD032-30W-930-W-45 |



Weight: 1.8KG  
Packaging: 730x310x300mm, 10pcs/CTN



Reflector Cover



(Standard)

Clear PC



(Optional)

Frosted PC

LED & Driver

COB LED:

Typical Voltage: 35V  
Current: 540-1380mA

Driver:

Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V

30W

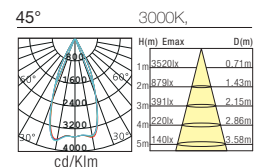
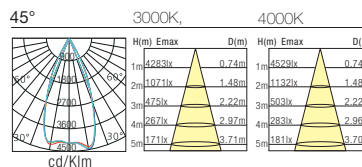
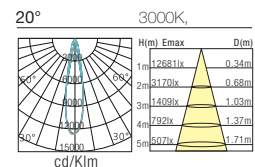
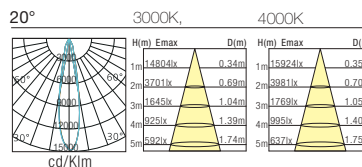
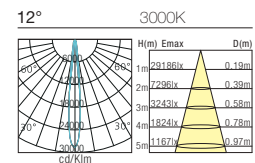
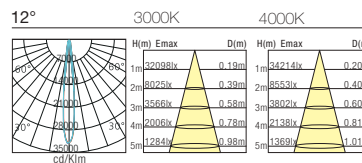
| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle | Typical Efficiency | Efficacy(lm/W) |
|-------|---------|--------|-------|-----------------|--------------|------------|--------------------|----------------|
| 18.7W | 540mA   | 2742lm | 3000K | 3 SDCM          | >50000Hrs    | 120°       |                    | 147            |
|       |         | 2827lm | 4000K |                 |              |            |                    | 151            |
|       |         | 2867lm | 5000K |                 |              |            |                    | 153            |

CRI>80

| LED       | Luminaire   |
|-----------|-------------|
| 18.7W     | 29.5W       |
| 540mA     | 700mA       |
| 2742lm    | 2733lm      |
| 3000K     | 3000K       |
| 2827lm    | 2964lm      |
| 4000K     | 4000K       |
| 2867lm    |             |
| 5000K     |             |
| 3 SDCM    | 3 SDCM      |
| >50000Hrs | >50000Hrs   |
| 120°      | 12°\20°\45° |
|           | 85%         |
|           | 92          |
|           | 100         |

CRI>90

| LED       | Luminaire   |
|-----------|-------------|
| 18.7W     | 29.5W       |
| 540mA     | 700mA       |
| 2265lm    | 2360lm      |
| 3000K     | 3000K       |
| 2265lm    | 2360lm      |
| 3000K     | 3000K       |
| 3 SDCM    | 3 SDCM      |
| >50000Hrs | >50000Hrs   |
| 120°      | 12°\20°\45° |
|           | 88%         |
|           | 121         |
|           | 80          |

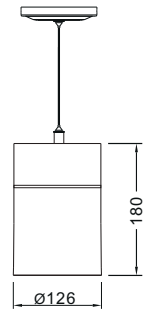




○ RAL9016 Matte White

# JSD032

| Power   | CRI | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|---------|-----|------------|---------------|-------|---------------------|---------------------|
| 40W     | >80 | 12°        | 3970 lm       | 3000K | ○                   | JSD032-40W-830-W-12 |
|         |     |            | 4282 lm       | 4000K | ○                   | JSD032-40W-840-W-12 |
|         |     |            | 4093 lm       | 5000K | ○                   | JSD032-40W-850-W-12 |
|         |     | 20°        | 3995 lm       | 3000K | ○                   | JSD032-40W-830-W-20 |
|         |     |            | 4189 lm       | 4000K | ○                   | JSD032-40W-840-W-20 |
|         |     |            | 4026 lm       | 5000K | ○                   | JSD032-40W-850-W-20 |
|         | 45° | 3521 lm    | 3000K         | ○     | JSD032-40W-830-W-45 |                     |
|         |     | 3678 lm    | 4000K         | ○     | JSD032-40W-840-W-45 |                     |
|         |     | 3940 lm    | 5000K         | ○     | JSD032-40W-850-W-45 |                     |
|         | >90 | 12°        | 3252 lm       | 3000K | ○                   | JSD032-40W-930-W-12 |
|         |     |            | 3256 lm       | 3000K | ○                   | JSD032-40W-930-W-20 |
|         |     | 20°        | 3256 lm       | 3000K | ○                   | JSD032-40W-930-W-20 |
| 2874 lm |     |            | 3000K         | ○     | JSD032-40W-930-W-45 |                     |
| 45°     |     | 3256 lm    | 3000K         | ○     | JSD032-40W-930-W-20 |                     |
|         |     | 2874 lm    | 3000K         | ○     | JSD032-40W-930-W-45 |                     |



Weight: 1.8KG  
Packaging: 730x310x300mm, 10pcs/CTN



## Reflector Cover

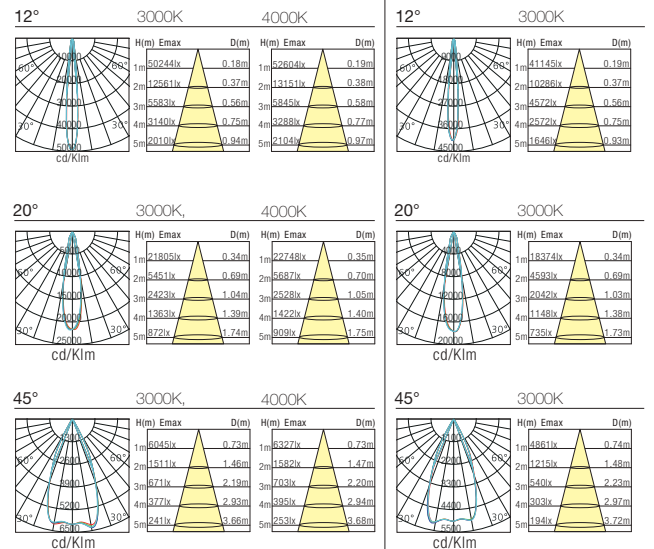


## LED & Driver

**COB LED:**  
Typical Voltage: 35V  
Current: 720-1840mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 1000mA  
Output Voltage: 30-40V

| 40W                | CRI>80    |           |        | CRI>90    |           |  |
|--------------------|-----------|-----------|--------|-----------|-----------|--|
|                    | LED       | Luminaire |        | LED       | Luminaire |  |
| Power              | 24.9W     | 41.4W     |        | 24.9W     | 41.4W     |  |
| Current            | 720mA     | 1000mA    |        | 720mA     | 1000mA    |  |
| Flux               | 3586lm    | 3697lm    | 3794lm | 2962lm    | 3252lm    |  |
| CCT                | 3000K     | 4000K     | 5000K  | 3000K     | 3000K     |  |
| Color tolerance    | 3 SDCM    |           |        | 3 SDCM    |           |  |
| Service life       | >50000Hrs |           |        | >50000Hrs |           |  |
| Beam Angle         | 120°      |           |        | 120°      |           |  |
| Typical Efficiency | 85%       |           |        | 85%       |           |  |
| Efficacy(lm/W)     | 144       | 148       | 150    | 119       | 78        |  |

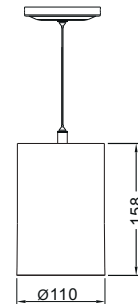




○ RAL9016 Matte White

JSD042

| Power   | CRI | Beam Angle | Luminous Flux | CCT                 | Housing             | Part Number         |
|---------|-----|------------|---------------|---------------------|---------------------|---------------------|
| 20W     | >80 | 10°        | 2120 lm       | 3000K               | ○                   | JSD042-20W-830-W-10 |
|         |     |            | 2240 lm       | 4000K               | ○                   | JSD042-20W-840-W-10 |
|         |     | 20°        | 2110 lm       | 3000K               | ○                   | JSD042-20W-830-W-20 |
|         | >90 | 2200 lm    | 4000K         | ○                   | JSD042-20W-840-W-20 |                     |
|         |     |            |               | ○                   | JSD042-20W-830-W-38 |                     |
|         |     |            | 2090 lm       | 3000K               | ○                   | JSD042-20W-840-W-38 |
| 1712 lm |     | 3000K      | ○             | JSD042-20W-930-W-10 |                     |                     |
|         |     |            | ○             | JSD042-20W-930-W-20 |                     |                     |
|         |     | 1635 lm    | 3000K         | ○                   | JSD042-20W-930-W-38 |                     |



Weight: 1.7KG  
Packaging: 730x310x220mm, 10pcs/CTN



**Reflector Cover**



Frosted PC (Optional)



Clear Glass (Optional)

**LED & Driver**

**COB LED:**

Typical Voltage: 35V  
Current: 360-920mA

**Driver:**

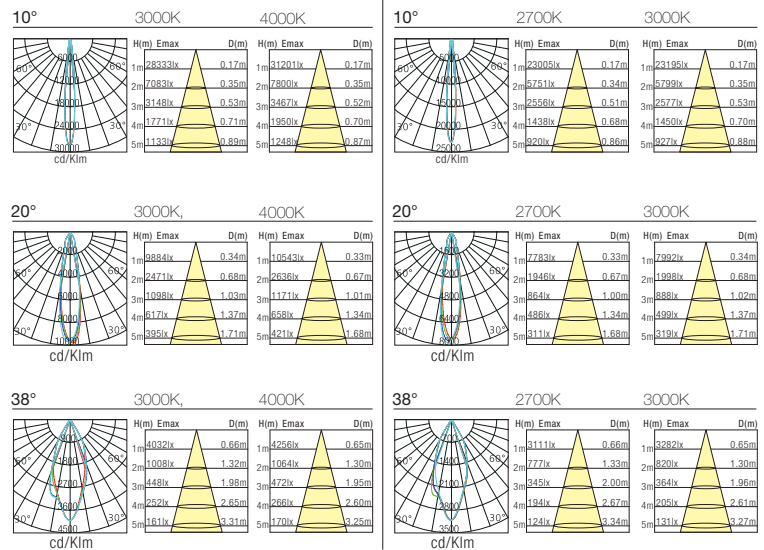
Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V  
Optional Driver size: ≤ 140x50x32mm

**20W**

| Power | Current | Flux                 | CCT               | Color tolerance | Service life | Beam Angle | Typical Efficiency | Efficacy(lm/W) |
|-------|---------|----------------------|-------------------|-----------------|--------------|------------|--------------------|----------------|
| 12.5W | 360mA   | 1770lm 1826lm 1850lm | 3000K 4000K 5000K | 3 SDCM          | >50000Hrs    | 120°       |                    | 142 147 149    |

| CRI>80               |               |
|----------------------|---------------|
| LED                  | Luminaire     |
| 12.5W                | 20W           |
| 360mA                | 500mA         |
| 1770lm 1826lm 1850lm | 2120lm 2240lm |
| 3000K 4000K 5000K    | 3000K 4000K   |
| 3 SDCM               | 3 SDCM        |
| >50000Hrs            | >50000Hrs     |
| 120°                 | 10°\20°\38°   |
|                      | 88%           |
| 142 147 149          | 106 112       |

| CRI>90        |               |
|---------------|---------------|
| LED           | Luminaire     |
| 12.5W         | 20W           |
| 360mA         | 500mA         |
| 1463lm 1507lm | 1620lm 1710lm |
| 3000K 4000K   | 2700K 3000K   |
| 3 SDCM        | 3 SDCM        |
| >50000Hrs     | >50000Hrs     |
| 120°          | 10°\20°\38°   |
|               | 88%           |
| 117 121       | 81 85         |



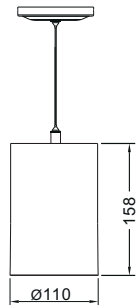




○ RAL9016 Matte White

# JSD042

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 30W   | >80 | 15°        | 3080 lm       | 3000K | ○       | JSD042-30W-830-W-15 |
|       |     |            | 3250 lm       | 4000K | ○       | JSD042-30W-840-W-15 |
|       |     | 20°        | 3040 lm       | 3000K | ○       | JSD042-30W-830-W-20 |
|       |     |            | 3200 lm       | 4000K | ○       | JSD042-30W-840-W-20 |
|       |     | 45°        | 2880 lm       | 3000K | ○       | JSD042-30W-830-W-45 |
|       |     |            | 3040 lm       | 4000K | ○       | JSD042-30W-840-W-45 |
| >90   | >90 | 15°        | 2560 lm       | 3000K | ○       | JSD042-30W-930-W-15 |
|       |     |            | 2560 lm       | 3000K | ○       | JSD042-30W-930-W-20 |
|       |     | 20°        | 2560 lm       | 3000K | ○       | JSD042-30W-930-W-20 |
|       |     |            | 2400 lm       | 3000K | ○       | JSD042-30W-930-W-45 |
|       |     | 45°        | 2560 lm       | 3000K | ○       | JSD042-30W-930-W-20 |
|       |     |            | 2400 lm       | 3000K | ○       | JSD042-30W-930-W-45 |



Weight: 1.7KG  
Packaging: 730x310x220mm, 10pcs/CTN



### Reflector Cover



Frosted PC  
(Optional)



Clear Glass  
(Optional)

### LED & Driver

#### COB LED:

Typical Voltage: 35V  
Current: 540-1380mA

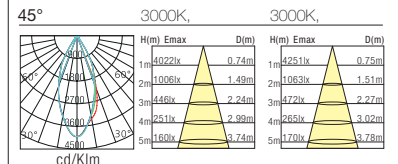
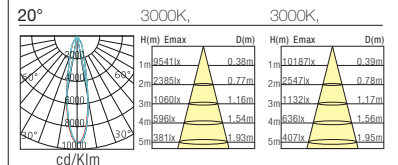
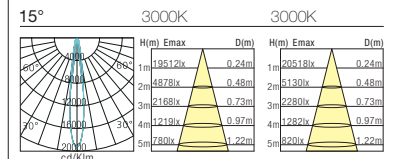
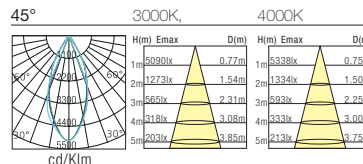
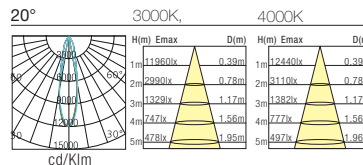
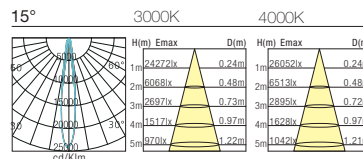
#### Driver:

Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V

### 30W

| Power | Current | Flux   | CCT   | Color tolerance | Service life | Beam Angle  | Typical Efficiency | Efficacy(lm/W) |
|-------|---------|--------|-------|-----------------|--------------|-------------|--------------------|----------------|
| 18.7W | 540mA   | 2742lm | 3000K | 3 SDCM          | >50000Hrs    | 120°        |                    | 147            |
| 29.5W | 700mA   | 2827lm | 4000K | 3 SDCM          | >50000Hrs    | 15°\20°\45° |                    | 151            |
| 29.5W | 700mA   | 2867lm | 5000K | 3 SDCM          | >50000Hrs    | 15°\20°\45° |                    | 153            |

| CRI>80 |           | CRI>90    |             |
|--------|-----------|-----------|-------------|
| LED    | Luminaire | LED       | Luminaire   |
| 18.7W  | 29.5W     | 18.7W     | 29.5W       |
| 540mA  | 700mA     | 540mA     | 700mA       |
| 2742lm | 3100lm    | 2265lm    | 2450lm      |
| 2827lm | 3300lm    | 2333lm    | 2560lm      |
| 2867lm |           | 3000K     | 2700K       |
| 3000K  | 3000K     | 4000K     | 3000K       |
| 4000K  | 4000K     | 3 SDCM    | 3 SDCM      |
| 5000K  |           | >50000Hrs | >50000Hrs   |
|        | >50000Hrs | 120°      | 15°\20°\45° |
|        | 85%       |           | 85%         |
|        |           | 83        | 86          |

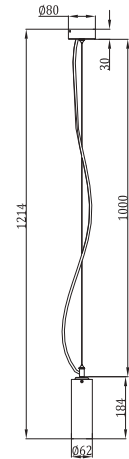




○ RAL9016 Matte White

JSD062

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 15W   | >80 | ▲ 16°      | 1320 lm       | 3000K | ○       | JSD062-15W-830-W-16 |
|       |     |            | 1460 lm       | 4000K | ●       | JSD062-15W-830-B-16 |
|       |     | ▲ 24°      | 1560 lm       | 3000K | ○       | JSD062-15W-830-W-24 |
|       |     |            | 1690 lm       | 4000K | ●       | JSD062-15W-830-B-24 |
|       |     | ▲ 38°      | 1570 lm       | 3000K | ○       | JSD062-15W-830-W-38 |
|       |     |            | 1750 lm       | 4000K | ●       | JSD062-15W-830-B-38 |
|       | >90 | ▲ 16°      | 1270 lm       | 3000K | ○       | JSD062-15W-930-W-16 |
|       |     |            | 1320 lm       | 3000K | ●       | JSD062-15W-930-B-16 |
|       |     | ▲ 24°      | 1320 lm       | 3000K | ○       | JSD062-15W-930-W-24 |
|       |     |            | 1322 lm       | 3000K | ●       | JSD062-15W-930-B-24 |
|       |     | ▲ 38°      | 1322 lm       | 3000K | ○       | JSD062-15W-930-W-38 |
|       |     |            | 1322 lm       | 3000K | ●       | JSD062-15W-930-B-38 |



Weight: 0.45KG  
Packaging: 415x415x305mm, 25pcs/CTN

Reflector Cover



Frosted PC (Optional)



Clear Glass (Optional)

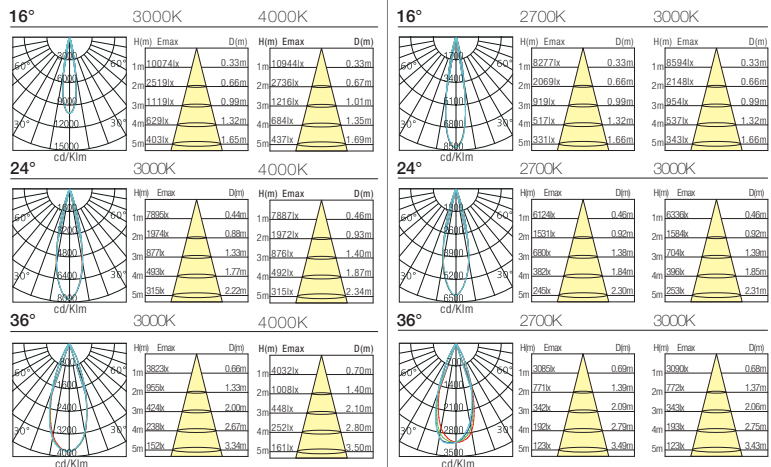
LED & Driver

**COB LED:**  
Typical Voltage: 35V  
Current: 360-920mA

**Driver:**

Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 30-40V  
Optional Driver size: ≤95x30x25mm

| 15W                | CRI>80    |       |           |        | CRI>90      |       |           |       |        |        |
|--------------------|-----------|-------|-----------|--------|-------------|-------|-----------|-------|--------|--------|
|                    | LED       |       | Luminaire |        | LED         |       | Luminaire |       |        |        |
| Power              | 6.2W      |       | 14.2W     |        | 6.2W        |       | 14.2W     |       |        |        |
| Current            | 180mA     |       | 350mA     |        | 180mA       |       | 350mA     |       |        |        |
| Luminous Flux      | 886lm     | 926lm | 956lm     | 1570lm | 1760lm      | 732lm | 7646lm    | 789lm | 1320lm | 1340lm |
| CCT                | 2700K     | 3000K | 4000K     | 3000K  | 4000K       | 2700K | 3000K     | 4000K | 2700K  | 3000K  |
| Color tolerance    | 3 SDCM    |       |           |        | 3 SDCM      |       |           |       |        |        |
| Service life       | >50000Hrs |       |           |        | >50000Hrs   |       |           |       |        |        |
| Beam Angle         | 120°      |       |           |        | 16° 24° 38° |       |           |       |        |        |
| Typical Efficiency | 86%       |       |           |        | 86%         |       |           |       |        |        |
| Efficacy(lm/W)     | 142       | 149   | 154       | 110    | 123         | 118   | 123       | 127   | 92     | 94     |

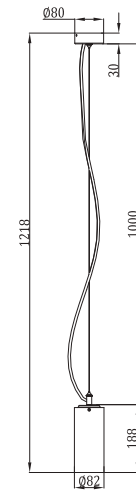




○ RAL9016 Matte White

JSD052

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | 12°        | 1965 lm       | 3000K | ○       | JSD052-20W-830-W-12 |
|       |     |            | 2140 lm       | 4000K | ●       | JSD052-20W-830-B-12 |
|       |     | 20°        | 2150 lm       | 3000K | ○       | JSD052-20W-840-W-12 |
|       |     |            | 2345 lm       | 4000K | ●       | JSD052-20W-840-B-12 |
|       |     | 38°        | 2210 lm       | 3000K | ○       | JSD052-20W-830-W-20 |
|       |     |            | 2400 lm       | 4000K | ●       | JSD052-20W-830-B-20 |
|       | >90 | 12°        | 1760 lm       | 3000K | ○       | JSD052-20W-840-W-20 |
|       |     |            | 1842 lm       | 4000K | ●       | JSD052-20W-840-B-20 |
|       |     | 20°        | 1812 lm       | 3000K | ○       | JSD052-20W-830-W-38 |
|       |     |            | 1812 lm       | 4000K | ●       | JSD052-20W-830-B-38 |
|       |     | 38°        | 1760 lm       | 3000K | ○       | JSD052-20W-840-W-38 |
|       |     |            | 1812 lm       | 4000K | ●       | JSD052-20W-840-B-38 |



Weight: 0.65KG  
Packaging: 515x415x305mm, 20pcs/CTN



**LED & Driver**

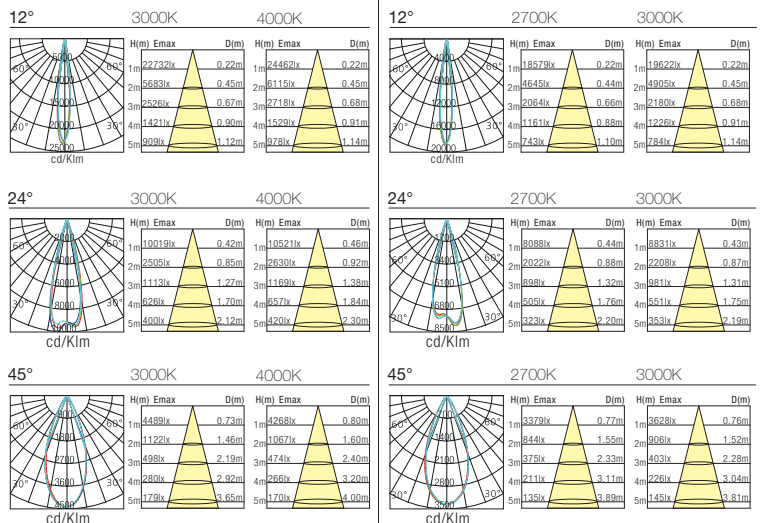
**COB LED:**

Typical Voltage: 35V  
Current: 360-920mA

**Driver:**

Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V  
Optional Driver size: ≤95x30x25mm

| 20W                | CRI>80    |        |             |        | CRI>90    |        |             |        |             |  |
|--------------------|-----------|--------|-------------|--------|-----------|--------|-------------|--------|-------------|--|
|                    | LED       |        | Luminaire   |        | LED       |        | Luminaire   |        |             |  |
| Power              | 12.5W     | 19.8W  | 12.5W       | 19.8W  | 12.5W     | 19.8W  | 12.5W       | 19.8W  |             |  |
| Current            | 360mA     | 500mA  | 360mA       | 500mA  | 360mA     | 500mA  | 360mA       | 500mA  |             |  |
| Luminous Flux      | 1770lm    | 1826lm | 1850lm      | 2210lm | 2400lm    | 1463lm | 1507lm      | 1820lm | 1900lm      |  |
| CCT                | 3000K     | 4000K  | 5000K       | 3000K  | 4000K     | 3000K  | 4000K       | 2700K  | 3000K       |  |
| Color tolerance    | 3 SDCM    |        | 3 SDCM      |        | 3 SDCM    |        | 3 SDCM      |        | 3 SDCM      |  |
| Service life       | >50000Hrs |        | >50000Hrs   |        | >50000Hrs |        | >50000Hrs   |        | >50000Hrs   |  |
| Beam Angle         | 120°      |        | 12°/20°/38° |        | 120°      |        | 12°/20°/38° |        | 12°/20°/38° |  |
| Typical Efficiency | 86%       |        | 86%         |        | 86%       |        | 86%         |        | 86%         |  |
| Efficacy(lm/W)     | 142       | 147    | 149         | 111    | 121       | 117    | 121         | 91     | 95          |  |







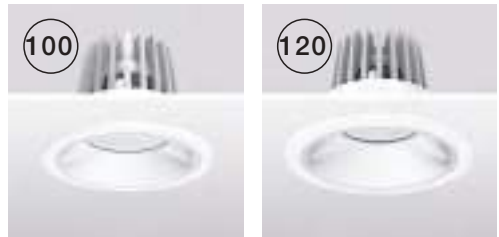
JBL100

# JBL

Series Ceiling Recessed Downlight



Simple appearance, comfortable light effect are the essential features of this kind of product. Under the premise of ensuring optimal performance, our R&D team develops this series of luminaire adopting deep optical design. This effectively eliminates the influence of dazzle on the eye, and creates a more comfortable illumination environment. With same appearance but different size and beam angle, our exlite is a good choice to meet the requirements for different brightness and light effects in the same space.



100

120

JBL100 15W/20W

JBL120 15W/20W

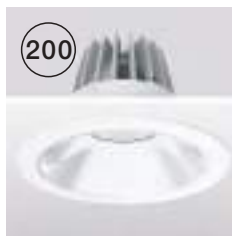


150

175

JBL150 20W/30W

JBL175 20W/30W



200

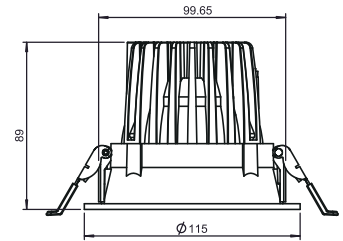
JBL210 20W/30W




⊙ RAL9016 Matte White + Gray

**JBL100**

|     | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-----|-----|------------|---------------|-------|---------|---------------------|
| 15W | >80 | 15°        | 1695 lm       | 3000K | ⊙       | JBL100-15W-830-W-15 |
|     |     |            | 1770 lm       | 4000K | ⊙       | JBL100-15W-840-W-15 |
|     |     | 28°        | 1700 lm       | 3000K | ⊙       | JBL100-15W-830-W-28 |
|     |     |            | 2280 lm       | 4000K | ⊙       | JBL100-15W-840-W-28 |
|     |     | 36°        | 1690 lm       | 3000K | ⊙       | JBL100-15W-830-W-36 |
|     |     |            | 1775 lm       | 4000K | ⊙       | JBL100-15W-840-W-36 |
| >90 | >90 | 15°        | 1350 lm       | 3000K | ⊙       | JBL100-15W-930-W-15 |
|     |     |            | 1375 lm       | 4000K | ⊙       | JBL100-15W-940-W-15 |
|     |     | 28°        | 1340 lm       | 3000K | ⊙       | JBL100-15W-930-W-28 |
|     |     |            | 1380 lm       | 4000K | ⊙       | JBL100-15W-940-W-28 |
|     |     | 36°        | 1350 lm       | 3000K | ⊙       | JBL100-15W-930-W-36 |
|     |     |            | 1400 lm       | 4000K | ⊙       | JBL100-15W-940-W-36 |





**100-105**

**Reflector Cover**

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(Optional)

Frosted Glass

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**LED & Driver**

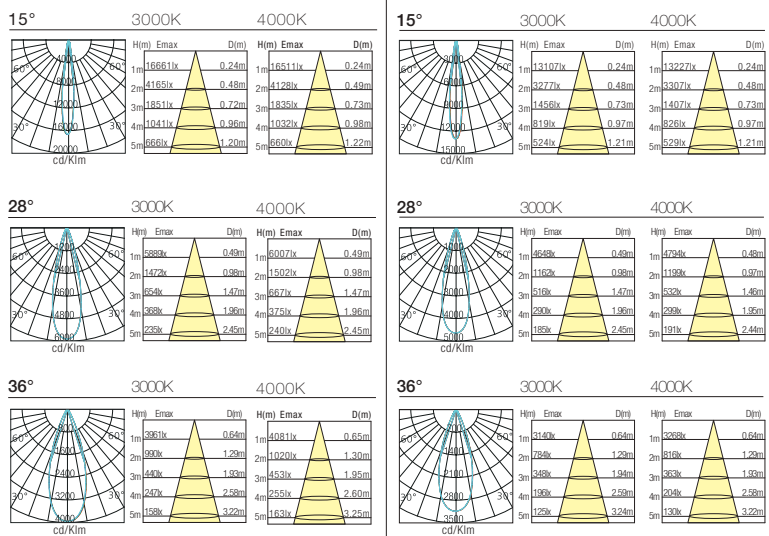
**COB LED:**  
Typical Voltage: 35V  
Current: 180-460mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 30-40V

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(Optional)

| 15W                       | CRI>80    |           |        | CRI-90    |           |        |
|---------------------------|-----------|-----------|--------|-----------|-----------|--------|
|                           | LED       | Luminaire |        | LED       | Luminaire |        |
| <b>Power</b>              | 12.2W     | 14.3W     |        | 12.2W     | 14.3W     |        |
| <b>Current</b>            | 360mA     | 350mA     |        | 360mA     | 350mA     |        |
| <b>Flux</b>               | 1770lm    | 1826lm    | 1850lm | 1399lm    | 1463lm    | 1507lm |
| <b>CCT</b>                | 3000K     | 4000K     | 5000K  | 2700K     | 3000K     | 4000K  |
| <b>Color tolerance</b>    | 3 SDCM    |           |        | 3 SDCM    |           |        |
| <b>Service life</b>       | >50000Hrs |           |        | >50000Hrs |           |        |
| <b>Beam Angle</b>         | 120°      |           |        | 120°      |           |        |
| <b>Typical Efficiency</b> | 82%       |           |        | 82%       |           |        |
| <b>Efficacy (lm/W)</b>    | 142       | 147       | 149    | 112       | 117       | 121    |

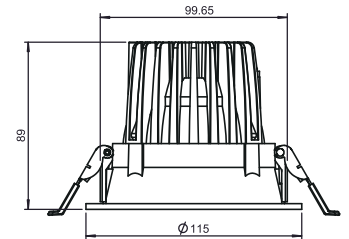




RAL9016 Matte White + Gray

**JBL100**

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | 15°        | 2200 lm       | 3000K | ⊕       | JBL100-20W-830-W-15 |
|       |     |            | 2275 lm       | 4000K | ⊕       | JBL100-20W-840-W-15 |
|       |     | 28°        | 2190 lm       | 3000K | ⊕       | JBL100-20W-830-W-28 |
|       |     |            | 2280 lm       | 4000K | ⊕       | JBL100-20W-840-W-28 |
|       |     | 36°        | 2190 lm       | 3000K | ⊕       | JBL100-20W-830-W-36 |
|       |     |            | 2280 lm       | 4000K | ⊕       | JBL100-20W-840-W-36 |
|       | >90 | 15°        | 1745 lm       | 3000K | ⊕       | JBL100-20W-930-W-15 |
|       |     |            | 1780 lm       | 4000K | ⊕       | JBL100-20W-940-W-15 |
|       |     | 28°        | 1750 lm       | 3000K | ⊕       | JBL100-20W-930-W-28 |
|       |     |            | 1770 lm       | 4000K | ⊕       | JBL100-20W-940-W-28 |
|       |     | 36°        | 1750 lm       | 3000K | ⊕       | JBL100-20W-930-W-36 |
|       |     |            | 1775 lm       | 4000K | ⊕       | JBL100-20W-940-W-36 |



**100-105**

**Reflector Cover**

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(Optional)

Frosted Glass

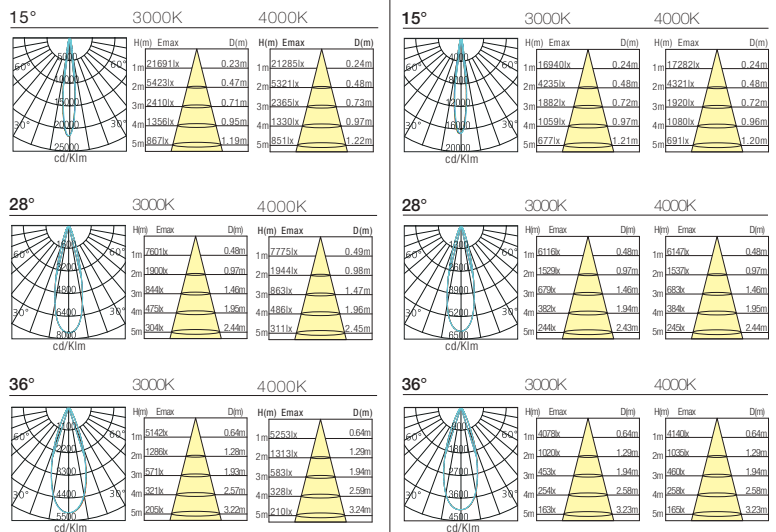
**LED & Driver**

**COB LED:**  
 Typical Voltage: 35V  
 Current: 360-920mA

**Driver:**  
 Input Voltage: 220-240V AC  
 Output Current: 500mA  
 Output Voltage: 30-40V

(Optional)

| 20W                | CRI>80               |               |                      | CRI>90        |           |  |
|--------------------|----------------------|---------------|----------------------|---------------|-----------|--|
|                    | LED                  | Luminaire     |                      | LED           | Luminaire |  |
| Power              | 12.2W                | 20.7W         |                      | 12.2W         | 20.7W     |  |
| Current            | 360mA                | 500mA         |                      | 360mA         | 500mA     |  |
| Flux               | 1770lm 1826lm 1850lm | 2200lm 2280lm | 1399lm 1463lm 1507lm | 1750lm 1780lm |           |  |
| CCT                | 3000K 4000K 5000K    | 3000K 4000K   | 2700K 3000K 4000K    | 3000K 4000K   |           |  |
| Color tolerance    | 3 SDCM               |               |                      | 3 SDCM        |           |  |
| Service life       | >50000Hrs            |               |                      | >50000Hrs     |           |  |
| Beam Angle         | 120°                 |               |                      | 120°          |           |  |
| Typical Efficiency | 82%                  |               |                      | 82%           |           |  |
| Efficacy (lm/W)    | 142 147 149          | 106 110       | 112 117 121          | 84 86         |           |  |

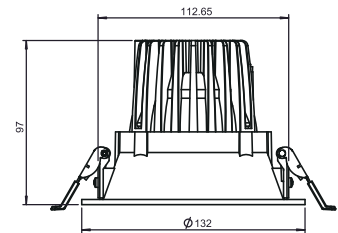




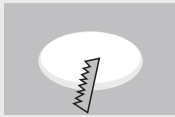
Ⓞ RAL9016 Matte White + Gray

# JBL120

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 15W   | >80 | 15°        | 1695 lm       | 3000K | Ⓞ       | JBL120-15W-830-W-15 |
|       |     |            | 1770 lm       | 4000K | Ⓞ       | JBL120-15W-840-W-15 |
|       |     | 28°        | 1700 lm       | 3000K | Ⓞ       | JBL120-15W-830-W-28 |
|       |     |            | 2280 lm       | 4000K | Ⓞ       | JBL120-15W-840-W-28 |
|       |     | 36°        | 1690 lm       | 3000K | Ⓞ       | JBL120-15W-830-W-36 |
|       |     |            | 1775 lm       | 4000K | Ⓞ       | JBL120-15W-840-W-36 |
|       | >90 | 15°        | 1350 lm       | 3000K | Ⓞ       | JBL120-15W-930-W-15 |
|       |     |            | 1375 lm       | 4000K | Ⓞ       | JBL120-15W-940-W-15 |
|       |     | 28°        | 1340 lm       | 3000K | Ⓞ       | JBL120-15W-930-W-28 |
|       |     |            | 1380 lm       | 4000K | Ⓞ       | JBL120-15W-940-W-28 |
|       |     | 36°        | 1350 lm       | 3000K | Ⓞ       | JBL120-15W-930-W-36 |
|       |     |            | 1400 lm       | 4000K | Ⓞ       | JBL120-15W-940-W-36 |



Weight: 0.40KG  
Packaging: 720x310x350mm, 20pcs/CTN



120-125

### Reflector Cover



(Optional)

Frosted Glass

### LED & Driver

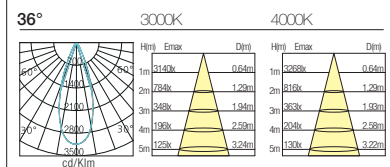
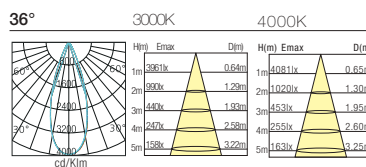
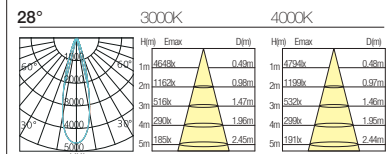
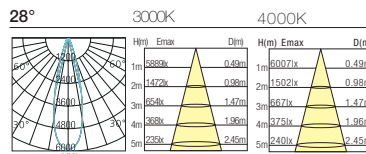
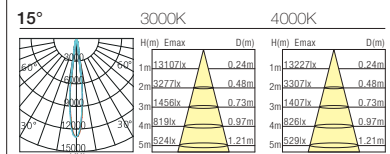
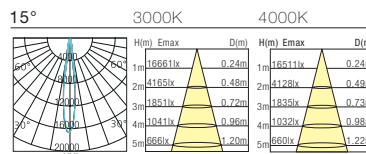
**COB LED:**  
Typical Voltage: 35V  
Current: 180-460mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 30-40V



(Optional)

| 15W                       | CRI>80               |           |        | CRI>90               |           |        |
|---------------------------|----------------------|-----------|--------|----------------------|-----------|--------|
|                           | LED                  | Luminaire |        | LED                  | Luminaire |        |
| <b>Power</b>              | 12.2W                | 14.3W     |        | 12.2W                | 14.3W     |        |
| <b>Current</b>            | 360mA                | 350mA     |        | 360mA                | 350mA     |        |
| <b>Flux</b>               | 1770lm 1826lm 1850lm | 1700lm    | 1850lm | 1399lm 1463lm 1507lm | 1350lm    | 1400lm |
| <b>CCT</b>                | 3000K 4000K 5000K    | 3000K     | 4000K  | 2700K 3000K 4000K    | 3000K     | 4000K  |
| <b>Color tolerance</b>    | 3 SDCM               |           |        | 3 SDCM               |           |        |
| <b>Service life</b>       | >50000Hrs            |           |        | >50000Hrs            |           |        |
| <b>Beam Angle</b>         | 120°                 |           |        | 120°                 |           |        |
| <b>Typical Efficiency</b> | 82%                  |           |        | 82%                  |           |        |
| <b>Efficacy (lm/W)</b>    | 142 147 149          | 118       | 129    | 112 117 121          | 94        | 97     |



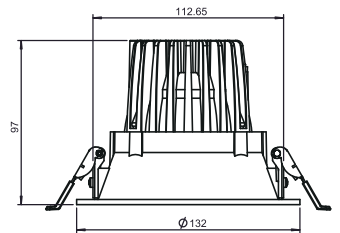




RAL9016 Matte White + Gray

# JBL120

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | 15°        | 2200 lm       | 3000K | ⊕       | JBL120-20W-830-W-15 |
|       |     |            | 2275 lm       | 4000K | ⊕       | JBL120-20W-840-W-15 |
|       |     | 28°        | 2190 lm       | 3000K | ⊕       | JBL120-20W-830-W-28 |
|       |     |            | 2280 lm       | 4000K | ⊕       | JBL120-20W-840-W-28 |
|       |     | 36°        | 2190 lm       | 3000K | ⊕       | JBL120-20W-830-W-36 |
|       |     |            | 2280 lm       | 4000K | ⊕       | JBL120-20W-840-W-36 |
| >90   | >90 | 15°        | 1745 lm       | 3000K | ⊕       | JBL120-20W-930-W-15 |
|       |     |            | 1780 lm       | 4000K | ⊕       | JBL120-20W-940-W-15 |
|       |     | 28°        | 1750 lm       | 3000K | ⊕       | JBL120-20W-930-W-28 |
|       |     |            | 1770 lm       | 4000K | ⊕       | JBL120-20W-940-W-28 |
|       |     | 36°        | 1750 lm       | 3000K | ⊕       | JBL120-20W-930-W-36 |
|       |     |            | 1775 lm       | 4000K | ⊕       | JBL120-20W-940-W-36 |


 Weight: 0.40KG  
 Packaging: 720x310x350mm, 20pcs/CTN


**120-125**

**Reflector Cover**

(Optional)

Frosted Glass

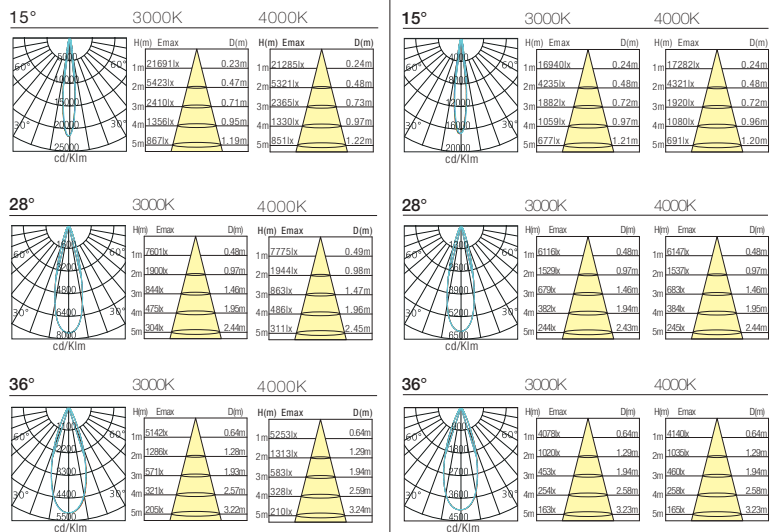
**LED & Driver**

**COB LED:**  
 Typical Voltage: 35V  
 Current: 360-920mA

**Driver:**  
 Input Voltage: 220-240V AC  
 Output Current: 500mA  
 Output Voltage: 30-40V

(Optional)

| 20W                       | CRI>80               |               |                      | CRI>90        |           |  |
|---------------------------|----------------------|---------------|----------------------|---------------|-----------|--|
|                           | LED                  | Luminaire     |                      | LED           | Luminaire |  |
| <b>Power</b>              | 12.2W                | 20.7W         |                      | 12.2W         | 20.7W     |  |
| <b>Current</b>            | 360mA                | 500mA         |                      | 360mA         | 500mA     |  |
| <b>Flux</b>               | 1770lm 1826lm 1850lm | 2200lm 2280lm | 1399lm 1463lm 1507lm | 1750lm 1780lm |           |  |
| <b>CCT</b>                | 3000K 4000K 5000K    | 3000K 4000K   | 2700K 3000K 4000K    | 3000K 4000K   |           |  |
| <b>Color tolerance</b>    | 3 SDCM               |               |                      | 3 SDCM        |           |  |
| <b>Service life</b>       | >50000Hrs            |               |                      | >50000Hrs     |           |  |
| <b>Beam Angle</b>         | 120°                 |               |                      | 120°          |           |  |
| <b>Typical Efficiency</b> | 82%                  |               |                      | 82%           |           |  |
| <b>Efficacy (lm/W)</b>    | 142 147 149          | 106 110       | 112 117 121          | 84 86         |           |  |

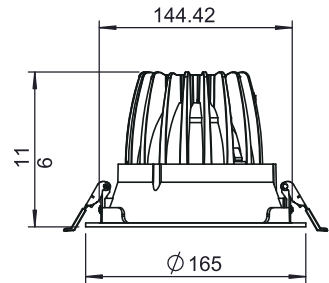




⊙ RAL9016 Matte White + Gray

**JBL150**

| Power | CRI | Beam Angle | Luminous Flux | CCT     | Housing             | Part Number         |                     |
|-------|-----|------------|---------------|---------|---------------------|---------------------|---------------------|
| 20W   | >80 | 15°        | 2275 lm       | 3000K   | ⊙                   | JBL150-20W-830-W-15 |                     |
|       |     |            | 2420 lm       | 4000K   | ⊙                   | JBL150-20W-840-W-15 |                     |
|       |     | 24°        | 2270 lm       | 3000K   | ⊙                   | JBL150-20W-830-W-24 |                     |
|       |     |            | 2425 lm       | 4000K   | ⊙                   | JBL150-20W-840-W-24 |                     |
|       |     | 40°        | 2240 lm       | 3000K   | ⊙                   | JBL150-20W-830-W-40 |                     |
|       |     |            | 2385 lm       | 4000K   | ⊙                   | JBL150-20W-840-W-40 |                     |
|       |     | >90        | 60°           | 2300 lm | 3000K               | ⊙                   | JBL150-20W-830-W-60 |
|       |     |            | 2455 lm       | 4000K   | ⊙                   | JBL150-20W-840-W-60 |                     |
|       | 15° |            | 1895 lm       | 3000K   | ⊙                   | JBL150-20W-930-W-15 |                     |
|       |     |            | 2025 lm       | 4000K   | ⊙                   | JBL150-20W-940-W-15 |                     |
|       | 24° |            | 1890 lm       | 3000K   | ⊙                   | JBL150-20W-930-W-24 |                     |
|       |     |            | 2025 lm       | 4000K   | ⊙                   | JBL150-20W-940-W-24 |                     |
|       |     | 40°        | 1860 lm       | 3000K   | ⊙                   | JBL150-20W-930-W-40 |                     |
|       |     | 1990 lm    | 4000K         | ⊙       | JBL150-20W-940-W-40 |                     |                     |
| 60°   |     | 1920 lm    | 3000K         | ⊙       | JBL150-20W-930-W-60 |                     |                     |
|       |     | 2060 lm    | 4000K         | ⊙       | JBL150-20W-940-W-60 |                     |                     |



Weight: 0.90KG  
Packaging: 700x355x385mm, 16pcs/CTN



145-155

Reflector Cover



(Optional)

Frosted Glass

LED & Driver

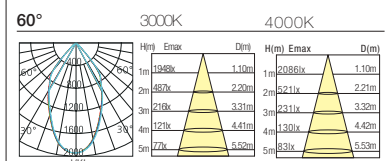
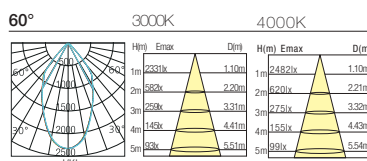
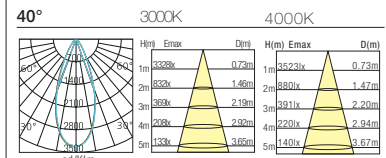
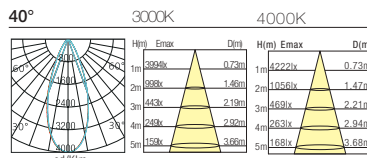
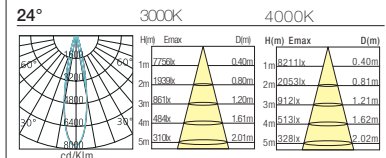
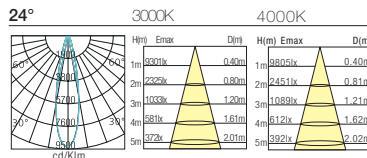
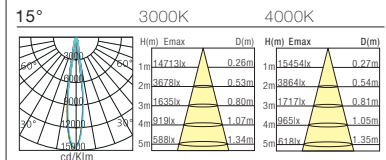
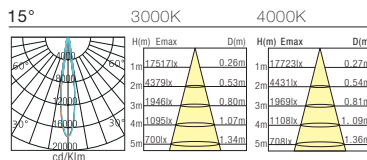
**COB LED:**  
Typical Voltage: 35V  
Current: 360-920mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V



(Optional)

| 20W                | CRI>80               |               |  | CRI>90               |               |  |
|--------------------|----------------------|---------------|--|----------------------|---------------|--|
|                    | LED                  | Luminaire     |  | LED                  | Luminaire     |  |
| Power              | 18.7W                | 19.7W         |  | 18.7W                | 19.7W         |  |
| Current            | 540mA                | 500mA         |  | 540mA                | 500mA         |  |
| Flux               | 2742lm 2827lm 2867lm | 2300lm 2455lm |  | 2168lm 2265lm 2333lm | 1920lm 2060lm |  |
| CCT                | 3000K 4000K 5000K    | 3000K 4000K   |  | 2700K 3000K 4000K    | 3000K 4000K   |  |
| Color tolerance    | 3 SDCM               |               |  | 3 SDCM               |               |  |
| Service life       | >50000Hrs            |               |  | >50000Hrs            |               |  |
| Beam Angle         | 120°                 |               |  | 120°                 |               |  |
| Typical Efficiency | 82%                  |               |  | 82%                  |               |  |
| Efficacy (lm/W)    | 147 151 153          | 116 124       |  | 116 121 125          | 97 104        |  |

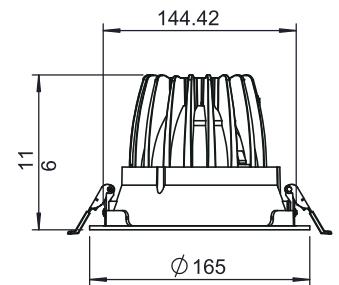




Ⓞ RAL9016 Matte White + Gray

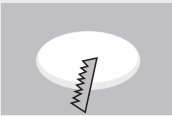
**JBL150**

| Power | CRI | Beam Angle | Luminous Flux | CCT     | Housing | Part Number         |                     |
|-------|-----|------------|---------------|---------|---------|---------------------|---------------------|
| 28W   | >80 | 15°        | 3110 lm       | 3000K   | Ⓞ       | JBL150-28W-830-W-15 |                     |
|       |     |            | 3265 lm       | 4000K   | Ⓞ       | JBL150-28W-840-W-15 |                     |
|       |     | 24°        | 3110 lm       | 3000K   | Ⓞ       | JBL150-28W-830-W-24 |                     |
|       |     |            | 3255 lm       | 4000K   | Ⓞ       | JBL150-28W-840-W-24 |                     |
|       |     | 40°        | 3050 lm       | 3000K   | Ⓞ       | JBL150-28W-830-W-40 |                     |
|       |     |            | 3180 lm       | 4000K   | Ⓞ       | JBL150-28W-840-W-40 |                     |
|       |     | >90        | 60°           | 3120 lm | 3000K   | Ⓞ                   | JBL150-28W-830-W-60 |
|       |     |            |               | 3325 lm | 4000K   | Ⓞ                   | JBL150-28W-840-W-60 |
|       | 15° |            | 2590 lm       | 3000K   | Ⓞ       | JBL150-28W-930-W-15 |                     |
|       |     |            | 2740 lm       | 4000K   | Ⓞ       | JBL150-28W-940-W-15 |                     |
|       | 24° |            | 2570 lm       | 3000K   | Ⓞ       | JBL150-28W-930-W-24 |                     |
|       |     |            | 2775 lm       | 4000K   | Ⓞ       | JBL150-28W-940-W-24 |                     |
|       |     | 40°        | 2530 lm       | 3000K   | Ⓞ       | JBL150-28W-930-W-40 |                     |
|       |     |            | 2770 lm       | 4000K   | Ⓞ       | JBL150-28W-940-W-40 |                     |
|       |     | 60°        | 2635 lm       | 3000K   | Ⓞ       | JBL150-28W-930-W-60 |                     |
|       |     |            | 2790 lm       | 4000K   | Ⓞ       | JBL150-28W-940-W-60 |                     |




Weight: 0.90KG  
Packaging: 700x355x385mm, 16pcs/CTN





**145-155**

**Reflector Cover**




(Optional)

Frosted Glass

**LED & Driver**

**COB LED:**  
Typical Voltage: 35V  
Current: 540-1380mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V



(Optional)

|                           | CRI>80    |        |        |              |        |  | CRI>90    |        |        |              |        |  |
|---------------------------|-----------|--------|--------|--------------|--------|--|-----------|--------|--------|--------------|--------|--|
|                           | LED       |        |        | Luminaire    |        |  | LED       |        |        | Luminaire    |        |  |
| <b>28W</b>                | 18.7W     |        |        | 28.4W        |        |  | 18.7W     |        |        | 28.4W        |        |  |
| <b>Current</b>            | 540mA     |        |        | 700mA        |        |  | 540mA     |        |        | 700mA        |        |  |
| <b>Flux</b>               | 2742lm    | 2827lm | 2867lm | 3120lm       | 3325lm |  | 2168lm    | 2265lm | 2333lm | 2635lm       | 2790lm |  |
| <b>CCT</b>                | 3000K     | 4000K  | 5000K  | 3000K        | 4000K  |  | 2700K     | 3000K  | 4000K  | 3000K        | 4000K  |  |
| <b>Color tolerance</b>    | 3 SDCM    |        |        |              |        |  | 3 SDCM    |        |        |              |        |  |
| <b>Service life</b>       | >50000Hrs |        |        | >50000Hrs    |        |  | >50000Hrs |        |        | >50000Hrs    |        |  |
| <b>Beam Angle</b>         | 120°      |        |        | 15°24°40°60° |        |  | 120°      |        |        | 15°24°40°60° |        |  |
| <b>Typical Efficiency</b> |           |        |        | 82%          |        |  |           |        |        | 82%          |        |  |
| <b>Efficacy (lm/W)</b>    | 147       | 151    | 153    | 109          | 117    |  | 116       | 121    | 125    | 92           | 98     |  |

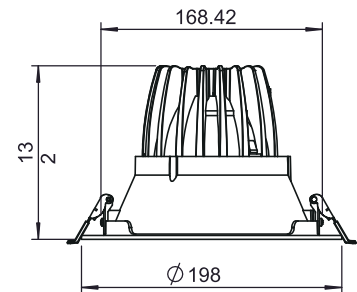
| Beam Angle | CRI>80 |  |  |       |  |  | CRI>90 |  |  |       |  |  |
|------------|--------|--|--|-------|--|--|--------|--|--|-------|--|--|
|            | 3000K  |  |  | 4000K |  |  | 3000K  |  |  | 4000K |  |  |
| 15°        |        |  |  |       |  |  |        |  |  |       |  |  |
| 24°        |        |  |  |       |  |  |        |  |  |       |  |  |
| 40°        |        |  |  |       |  |  |        |  |  |       |  |  |
| 60°        |        |  |  |       |  |  |        |  |  |       |  |  |



Ⓞ RAL9016 Matte White + Gray

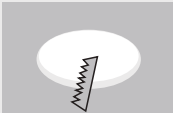
JBL175

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing             | Part Number         |
|-------|-----|------------|---------------|-------|---------------------|---------------------|
| 20W   | >80 | 15°        | 2275 lm       | 3000K | Ⓞ                   | JBL175-20W-830-W-15 |
|       |     |            | 2420 lm       | 4000K | Ⓞ                   | JBL175-20W-840-W-15 |
|       |     | 24°        | 2270 lm       | 3000K | Ⓞ                   | JBL175-20W-830-W-24 |
|       |     |            | 2425 lm       | 4000K | Ⓞ                   | JBL175-20W-840-W-24 |
|       |     | 40°        | 2240 lm       | 3000K | Ⓞ                   | JBL175-20W-830-W-40 |
|       |     |            | 2385 lm       | 4000K | Ⓞ                   | JBL175-20W-840-W-40 |
|       |     | 60°        | 2300 lm       | 3000K | Ⓞ                   | JBL175-20W-830-W-60 |
|       |     |            | 2455 lm       | 4000K | Ⓞ                   | JBL175-20W-840-W-60 |
|       | >90 | 15°        | 1895 lm       | 3000K | Ⓞ                   | JBL175-20W-930-W-15 |
|       |     |            | 2025 lm       | 4000K | Ⓞ                   | JBL175-20W-940-W-15 |
|       |     | 24°        | 1890 lm       | 3000K | Ⓞ                   | JBL175-20W-930-W-24 |
|       |     |            | 2025 lm       | 4000K | Ⓞ                   | JBL175-20W-940-W-24 |
| 40°   |     | 1860 lm    | 3000K         | Ⓞ     | JBL175-20W-930-W-40 |                     |
|       |     | 1990 lm    | 4000K         | Ⓞ     | JBL175-20W-940-W-40 |                     |
|       | 60° | 1920 lm    | 3000K         | Ⓞ     | JBL175-20W-930-W-60 |                     |
|       |     | 2060 lm    | 4000K         | Ⓞ     | JBL175-20W-940-W-60 |                     |




Weight: 1.20KG  
Packaging: 430x430x390mm, 8pcs/CTN





**165-175**

**Reflector Cover**




(Optional)  
Frosted Glass

**LED & Driver**

**COB LED:**  
Typical Voltage: 35V  
Current: 360-920mA

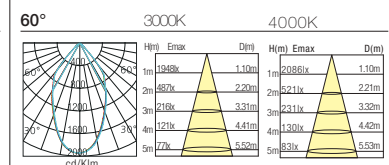
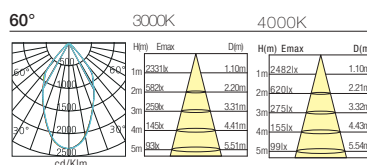
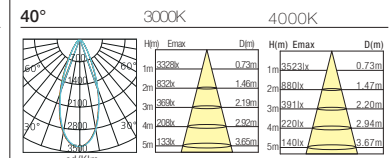
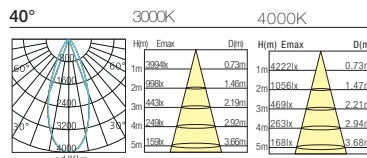
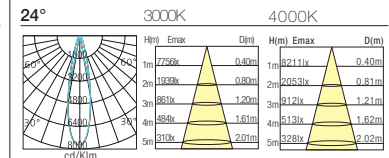
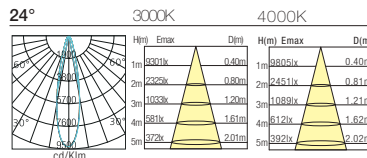
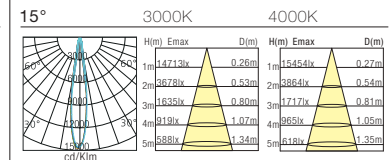
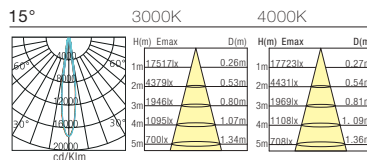
**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V



(Optional)

| 20W                | CRI>80    |        |                 |        |     |  |
|--------------------|-----------|--------|-----------------|--------|-----|--|
|                    | LED       |        | Luminaire       |        |     |  |
| Power              | 18.7W     |        | 19.7W           |        |     |  |
| Current            | 540mA     |        | 500mA           |        |     |  |
| Flux               | 2742lm    | 2827lm | 2300lm          | 2455lm |     |  |
| CCT                | 3000K     | 4000K  | 3000K           | 4000K  |     |  |
| Color tolerance    | 3 SDCM    |        |                 |        |     |  |
| Service life       | >50000Hrs |        |                 |        |     |  |
| Beam Angle         | 120°      |        | 15°\24°\40°\60° |        |     |  |
| Typical Efficiency | 82%       |        |                 |        |     |  |
| Efficacy (lm/W)    | 147       | 151    | 153             | 116    | 124 |  |

| 20W                | CRI>90    |        |                 |        |        |  |
|--------------------|-----------|--------|-----------------|--------|--------|--|
|                    | LED       |        | Luminaire       |        |        |  |
| Power              | 18.7W     |        | 19.7W           |        |        |  |
| Current            | 540mA     |        | 500mA           |        |        |  |
| Flux               | 2168lm    | 2265lm | 2333lm          | 1920lm | 2060lm |  |
| CCT                | 2700K     | 3000K  | 4000K           | 3000K  | 4000K  |  |
| Color tolerance    | 3 SDCM    |        |                 |        |        |  |
| Service life       | >50000Hrs |        |                 |        |        |  |
| Beam Angle         | 120°      |        | 15°\24°\40°\60° |        |        |  |
| Typical Efficiency | 82%       |        |                 |        |        |  |
| Efficacy (lm/W)    | 116       | 121    | 125             | 97     | 104    |  |

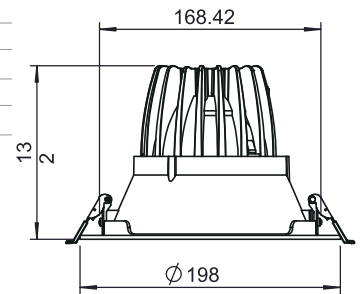




Ⓞ RAL9016 Matte White + Gray

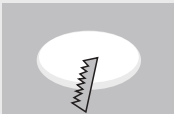
**JBL175**

| Power | CRI | Beam Angle | Luminous Flux | CCT     | Housing | Part Number         |                     |
|-------|-----|------------|---------------|---------|---------|---------------------|---------------------|
| 28W   | >80 | 15°        | 3110 lm       | 3000K   | Ⓞ       | JBL175-28W-830-W-15 |                     |
|       |     |            | 3265 lm       | 4000K   | Ⓞ       | JBL175-28W-840-W-15 |                     |
|       |     | 24°        | 3110 lm       | 3000K   | Ⓞ       | JBL175-28W-830-W-24 |                     |
|       |     |            | 3255 lm       | 4000K   | Ⓞ       | JBL175-28W-840-W-24 |                     |
|       |     | 40°        | 3050 lm       | 3000K   | Ⓞ       | JBL175-28W-830-W-40 |                     |
|       |     |            | 3180 lm       | 4000K   | Ⓞ       | JBL175-28W-840-W-40 |                     |
|       |     | >90        | 60°           | 3120 lm | 3000K   | Ⓞ                   | JBL175-28W-830-W-60 |
|       |     |            |               | 3325 lm | 4000K   | Ⓞ                   | JBL175-28W-840-W-60 |
|       | 15° |            | 2590 lm       | 3000K   | Ⓞ       | JBL175-28W-930-W-15 |                     |
|       |     |            | 2740 lm       | 4000K   | Ⓞ       | JBL175-28W-940-W-15 |                     |
|       | 24° |            | 2570 lm       | 3000K   | Ⓞ       | JBL175-28W-930-W-24 |                     |
|       |     |            | 2775 lm       | 4000K   | Ⓞ       | JBL175-28W-940-W-24 |                     |
|       |     | 40°        | 2530 lm       | 3000K   | Ⓞ       | JBL175-28W-930-W-40 |                     |
|       |     |            | 2770 lm       | 4000K   | Ⓞ       | JBL175-28W-940-W-40 |                     |
|       |     | 60°        | 2635 lm       | 3000K   | Ⓞ       | JBL175-28W-930-W-60 |                     |
|       |     |            | 2790 lm       | 4000K   | Ⓞ       | JBL175-28W-940-W-60 |                     |




Weight: 1.20KG  
Packaging: 430x430x390mm, 8pcs/CTN





**165-175**

**Reflector Cover**




(Optional)

Frosted Glass

**LED & Driver**

**COB LED:**  
Typical Voltage: 35V  
Current: 540-1380mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 30-40V



(Optional)

|                           | CRI>80    |        |        |              |        |  | CRI>90    |        |        |              |        |  |
|---------------------------|-----------|--------|--------|--------------|--------|--|-----------|--------|--------|--------------|--------|--|
|                           | LED       |        |        | Luminaire    |        |  | LED       |        |        | Luminaire    |        |  |
| <b>Power</b>              | 18.7W     |        |        | 28.4W        |        |  | 18.7W     |        |        | 28.4W        |        |  |
| <b>Current</b>            | 540mA     |        |        | 700mA        |        |  | 540mA     |        |        | 700mA        |        |  |
| <b>Flux</b>               | 2742lm    | 2827lm | 2867lm | 3120lm       | 3325lm |  | 2168lm    | 2265lm | 2333lm | 2635lm       | 2790lm |  |
| <b>CCT</b>                | 3000K     | 4000K  | 5000K  | 3000K        | 4000K  |  | 2700K     | 3000K  | 4000K  | 3000K        | 4000K  |  |
| <b>Color tolerance</b>    | 3 SDCM    |        |        |              |        |  | 3 SDCM    |        |        |              |        |  |
| <b>Service life</b>       | >50000Hrs |        |        | >50000Hrs    |        |  | >50000Hrs |        |        | >50000Hrs    |        |  |
| <b>Beam Angle</b>         | 120°      |        |        | 15°24°40°60° |        |  | 120°      |        |        | 15°24°40°60° |        |  |
| <b>Typical Efficiency</b> |           |        |        | 82%          |        |  |           |        |        | 82%          |        |  |
| <b>Efficacy (lm/W)</b>    | 147       | 151    | 153    | 109          | 117    |  | 116       | 121    | 125    | 92           | 98     |  |

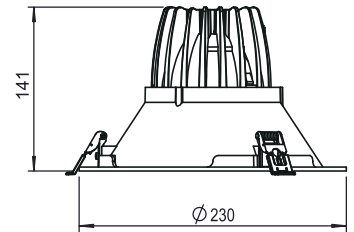
| Beam Angle | CRI>80 |  |  |       |  |  | CRI>90 |  |  |       |  |  |
|------------|--------|--|--|-------|--|--|--------|--|--|-------|--|--|
|            | 3000K  |  |  | 4000K |  |  | 3000K  |  |  | 4000K |  |  |
| 15°        |        |  |  |       |  |  |        |  |  |       |  |  |
| 24°        |        |  |  |       |  |  |        |  |  |       |  |  |
| 40°        |        |  |  |       |  |  |        |  |  |       |  |  |
| 60°        |        |  |  |       |  |  |        |  |  |       |  |  |

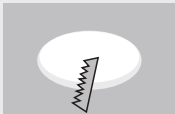


Ⓞ RAL9016 Matte White + Gray

**JBL210**


| Power | CRI     | Beam Angle | Luminous Flux | CCT                 | Housing             | Part Number         |
|-------|---------|------------|---------------|---------------------|---------------------|---------------------|
| 20W   | >80     | 15°        | 2275 lm       | 3000K               | Ⓞ                   | JBL210-20W-830-W-15 |
|       |         |            | 2420 lm       | 4000K               | Ⓞ                   | JBL210-20W-840-W-15 |
|       |         | 24°        | 2270 lm       | 3000K               | Ⓞ                   | JBL210-20W-830-W-24 |
|       |         |            | 2425 lm       | 4000K               | Ⓞ                   | JBL210-20W-840-W-24 |
|       |         | 40°        | 2240 lm       | 3000K               | Ⓞ                   | JBL210-20W-830-W-40 |
|       |         |            | 2385 lm       | 4000K               | Ⓞ                   | JBL210-20W-840-W-40 |
|       | 60°     | 2300 lm    | 3000K         | Ⓞ                   | JBL210-20W-830-W-60 |                     |
|       |         | 2455 lm    | 4000K         | Ⓞ                   | JBL210-20W-840-W-60 |                     |
|       | >90     | 15°        | 1895 lm       | 3000K               | Ⓞ                   | JBL210-20W-930-W-15 |
|       |         |            | 2025 lm       | 4000K               | Ⓞ                   | JBL210-20W-940-W-15 |
|       |         | 24°        | 1890 lm       | 3000K               | Ⓞ                   | JBL210-20W-930-W-24 |
|       |         |            | 2025 lm       | 4000K               | Ⓞ                   | JBL210-20W-940-W-24 |
| 40°   |         | 1860 lm    | 3000K         | Ⓞ                   | JBL210-20W-930-W-40 |                     |
|       |         | 1990 lm    | 4000K         | Ⓞ                   | JBL210-20W-940-W-40 |                     |
| 60°   | 1920 lm | 3000K      | Ⓞ             | JBL210-20W-930-W-60 |                     |                     |
|       | 2060 lm | 4000K      | Ⓞ             | JBL210-20W-940-W-60 |                     |                     |





**200-210**

**Reflector Cover**




(Optional)

Frosted Glass

**LED & Driver**

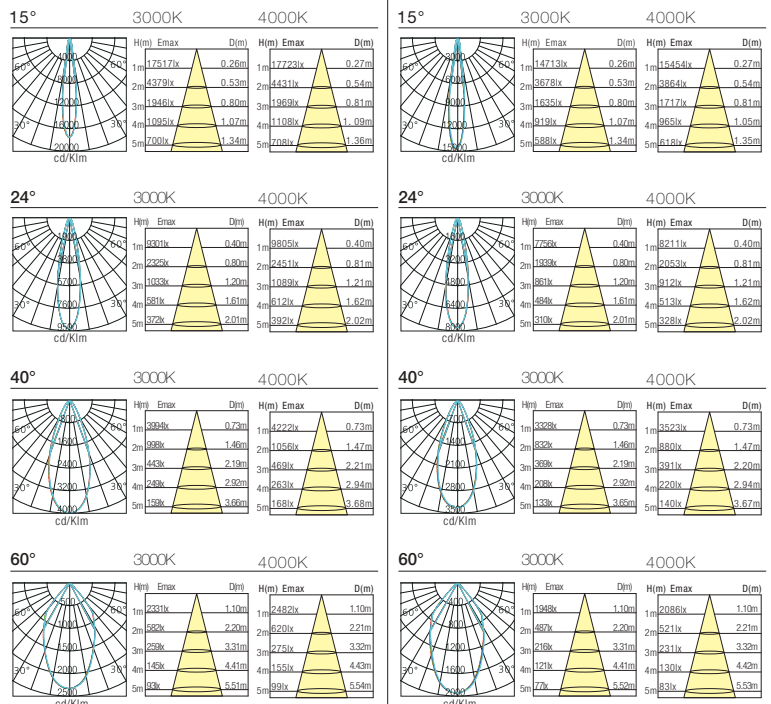
**COB LED:**  
Typical Voltage: 35V  
Current: 360-920mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 500mA  
Output Voltage: 30-40V



(Optional)

| 20W                | CRI>80    |           |        | CRI>90    |           |        |
|--------------------|-----------|-----------|--------|-----------|-----------|--------|
|                    | LED       | Luminaire |        | LED       | Luminaire |        |
| Power              | 18.7W     | 19.7W     |        | 18.7W     | 19.7W     |        |
| Current            | 540mA     | 500mA     |        | 540mA     | 500mA     |        |
| Flux               | 2742lm    | 2827lm    | 2867lm | 2168lm    | 2265lm    | 2333lm |
| CCT                | 3000K     | 4000K     | 5000K  | 2700K     | 3000K     | 4000K  |
| Color tolerance    | 3 SDCM    |           |        | 3 SDCM    |           |        |
| Service life       | >50000Hrs |           |        | >50000Hrs |           |        |
| Beam Angle         | 120°      |           |        | 120°      |           |        |
| Typical Efficiency | 82%       |           |        | 82%       |           |        |
| Efficacy (lm/W)    | 147       | 151       | 153    | 116       | 121       | 125    |

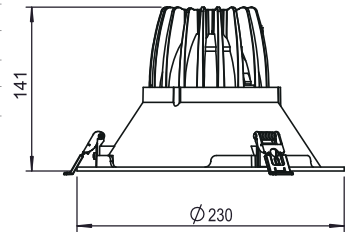


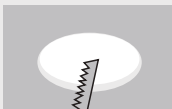


Ⓞ RAL9016 Matte White + Gray

**JBL210**


| Power | CRI     | Beam Angle | Luminous Flux | CCT                 | Housing             | Part Number         |
|-------|---------|------------|---------------|---------------------|---------------------|---------------------|
| 28W   | >80     | 15°        | 3110 lm       | 3000K               | Ⓞ                   | JBL210-28W-830-W-15 |
|       |         |            | 3265 lm       | 4000K               | Ⓞ                   | JBL210-28W-840-W-15 |
|       |         | 24°        | 3110 lm       | 3000K               | Ⓞ                   | JBL210-28W-830-W-24 |
|       |         |            | 3255 lm       | 4000K               | Ⓞ                   | JBL210-28W-840-W-24 |
|       |         | 40°        | 3050 lm       | 3000K               | Ⓞ                   | JBL210-28W-830-W-40 |
|       |         |            | 3180 lm       | 4000K               | Ⓞ                   | JBL210-28W-840-W-40 |
|       | 60°     | 3120 lm    | 3000K         | Ⓞ                   | JBL210-28W-830-W-60 |                     |
|       |         | 3325 lm    | 4000K         | Ⓞ                   | JBL210-28W-840-W-60 |                     |
|       | >90     | 15°        | 2590 lm       | 3000K               | Ⓞ                   | JBL210-28W-930-W-15 |
|       |         |            | 2740 lm       | 4000K               | Ⓞ                   | JBL210-28W-940-W-15 |
|       |         | 24°        | 2570 lm       | 3000K               | Ⓞ                   | JBL210-28W-930-W-24 |
|       |         |            | 2775 lm       | 4000K               | Ⓞ                   | JBL210-28W-940-W-24 |
| 40°   |         | 2530 lm    | 3000K         | Ⓞ                   | JBL210-28W-930-W-40 |                     |
|       |         | 2770 lm    | 4000K         | Ⓞ                   | JBL210-28W-940-W-40 |                     |
| 60°   | 2635 lm | 3000K      | Ⓞ             | JBL210-28W-930-W-60 |                     |                     |
|       | 2790 lm | 4000K      | Ⓞ             | JBL210-28W-940-W-60 |                     |                     |





**200-210**

**Reflector Cover**



(Optional)


Frosted Glass

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**LED & Driver**

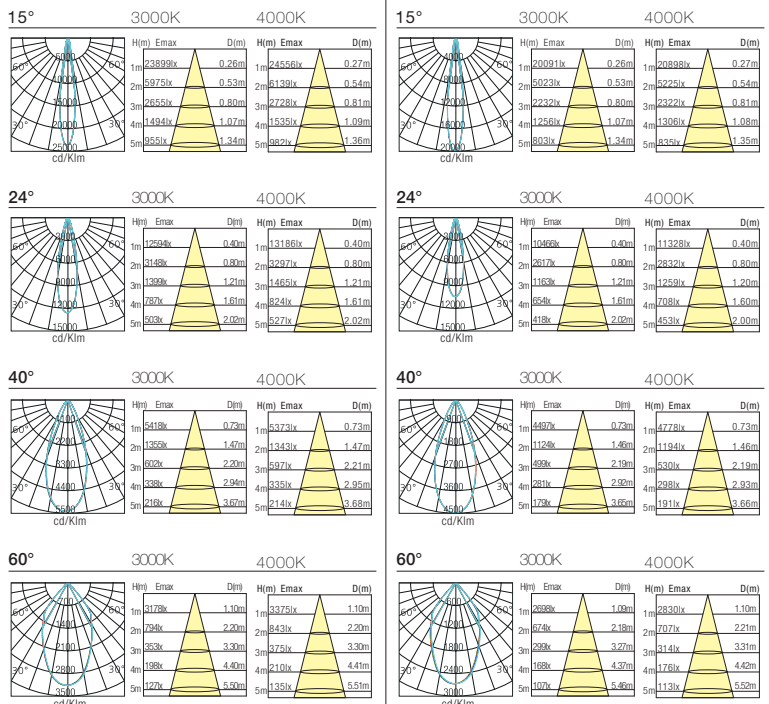
**COB LED:**  
 Typical Voltage: 35V  
 Current: 540-1380mA

**Driver:**  
 Input Voltage: 220-240V AC  
 Output Current: 700mA  
 Output Voltage: 30-40V



(Optional)

| 28W                | CRI>80               |               |  | CRI>90               |               |  |
|--------------------|----------------------|---------------|--|----------------------|---------------|--|
|                    | LED                  | Luminaire     |  | LED                  | Luminaire     |  |
| Power              | 18.7W                | 28.4W         |  | 18.7W                | 28.4W         |  |
| Current            | 540mA                | 700mA         |  | 540mA                | 700mA         |  |
| Flux               | 2742lm 2827lm 2867lm | 3120lm 3325lm |  | 2168lm 2265lm 2333lm | 2635lm 2790lm |  |
| CCT                | 3000K 4000K 5000K    | 3000K 4000K   |  | 2700K 3000K 4000K    | 3000K 4000K   |  |
| Color tolerance    | 3 SDCM               |               |  | 3 SDCM               |               |  |
| Service life       | >50000Hrs            |               |  | >50000Hrs            |               |  |
| Beam Angle         | 120°                 |               |  | 120°                 |               |  |
| Typical Efficiency | 82%                  |               |  | 82%                  |               |  |
| Efficacy (lm/W)    | 147 151 153          | 109 117       |  | 116 121 125          | 92 98         |  |









# JBL

Series CEILING RECESSED DOWNLIGHT



JBL181



JBL262



JBL272



JBL282



JBL292



JBL161



JBL171



JBL181



JBL191



JBL162



JBL172



JBL182



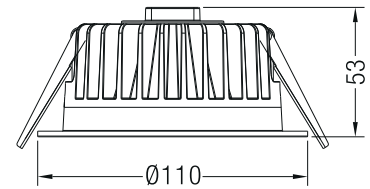
JBL192



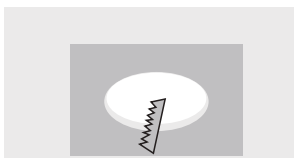
White+ Gray

# JBL161

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 12W   | >80 | 60°        | 1275 lm       | 3000K | ⌀       | JBL161-12W-830-W-60 |
|       |     |            | 1321 lm       | 4000K | ⌀       | JBL161-12W-840-W-60 |
|       |     |            | 1300 lm       | 5000K | ⌀       | JBL161-12W-850-W-60 |



Weight: 0.3KG  
Packaging: 700x285x355mm, 50pcs/CTN



90-95

### Reflector Cover



(Standard)

Clear Glass

### LED & Driver

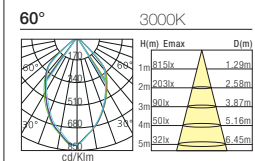
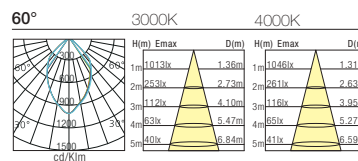
**COB LED:**  
Typical Voltage: 35V  
Current: 180-450mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 300mA  
Output Voltage: 20-40V



(Optional)

| 12W                | CRI>80    |           |       | CRI>90    |           |
|--------------------|-----------|-----------|-------|-----------|-----------|
|                    | LED       | Luminaire |       | LED       | Luminaire |
| Power              | 6.2W      | 12W       |       | 6.2W      | 12W       |
| Current            | 180mA     | 300mA     |       | 180mA     | 300mA     |
| Flux               | 926lm     | 956lm     | 968lm | 764lm     | 1018lm    |
| CCT                | 3000K     | 4000K     | 5000K | 3000K     | 3000K     |
| Color tolerance    | 3 SDCM    |           |       | 3 SDCM    |           |
| Service life       | >50000Hrs |           |       | >50000Hrs |           |
| Beam Angle         | 120°      |           |       | 120°      | 60°       |
| Typical Efficiency | 85%       |           |       | 86%       |           |
| Efficacy(lm/W)     | 149       | 154       | 155   | 123lm/W   | 84        |

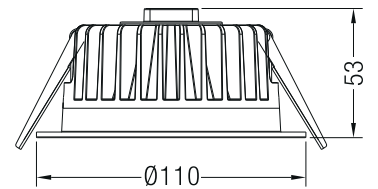




⊕ White+ Gray

**JBL162**

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 12W   | >80 | 90°        | 800 lm        | 3000K | ⊕       | JBL162-12W-830-W-90 |
|       |     |            | 850 lm        | 4000K | ⊕       | JBL162-12W-840-W-90 |
|       |     |            | 900 lm        | 6000K | ⊕       | JBL162-12W-860-W-90 |



Weight: 0.2KG  
Packaging: 700x285x355mm, 50pcs/CTN



**90-95**

**Reflector Cover**

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**(Standard)**

Frosted PMMA

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**LED & Driver**

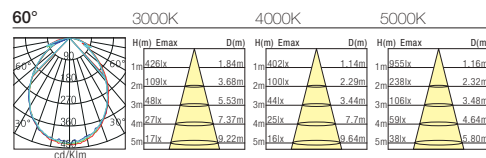
**SMD LED:**  
Typical Voltage: 27V  
Current: 350mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 17-37V

---

**(Optional)**

|                    |                   | CRI>80    |       |       |
|--------------------|-------------------|-----------|-------|-------|
| 12W                | LED               | Luminaire |       |       |
| Power              | 27x0.2W           | 12W       |       |       |
| Current            | 3B9C              | 350mA     |       |       |
| Luminous Flux      |                   | 800lm     | 850lm | 900lm |
| CCT                | 3000K 4000K 6000K | 3000K     | 4000K | 6000K |
| Color tolerance    |                   |           |       |       |
| Service life       | >50,000Hrs        | >50000Hrs |       |       |
| Beam Angle         | 120°              | 90°       |       |       |
| Typical Efficiency |                   | 85%       |       |       |
| Efficacy           |                   | 67        | 71    | 75    |

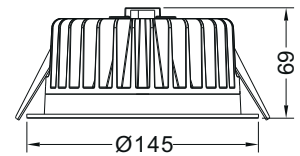




White+ Gray

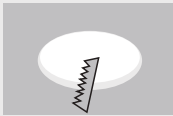
# JBL171

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 15W   | >80 | 60°        | 1449 lm       | 3000K | ⊕       | JBL171-15W-830-W-60 |
|       |     |            | 1537 lm       | 4000K | ⊕       | JBL171-15W-840-W-60 |
|       |     |            | 1500 lm       | 5000K | ⊕       | JBL171-15W-850-W-60 |



Weight: 0.45KG  
Packaging: 680x345x350mm, 32pcs/CTN






**125-130**

**Reflector Cover**

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**(Standard)**


Clear Glass

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**LED & Driver**

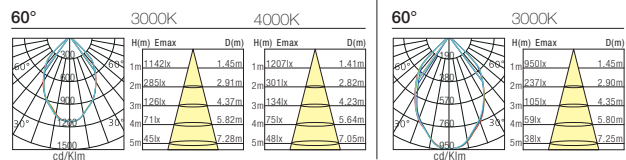
**COB LED**  
Typical Voltage: 35V  
Current: 180-450mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 23-46V



**(Optional)**

| 15W                       | CRI>80    |           |       | CRI>90    |           |
|---------------------------|-----------|-----------|-------|-----------|-----------|
|                           | LED       | Luminaire |       | LED       | Luminaire |
| <b>Power</b>              | 6.2W      | 15W       |       | 6.2W      | 15W       |
| <b>Current</b>            | 180mA     | 350mA     |       | 180mA     | 350mA     |
| <b>Flux</b>               | 926lm     | 956lm     | 968lm | 764lm     | 1205lm    |
| <b>CCT</b>                | 3000K     | 4000K     | 5000K | 3000K     | 3000K     |
| <b>Color tolerance</b>    | 3 SDCM    |           |       | 3 SDCM    |           |
| <b>Service life</b>       | >50000Hrs |           |       | >50000Hrs |           |
| <b>Beam Angle</b>         | 120°      |           |       | 60°       |           |
| <b>Typical Efficiency</b> | 86%       |           |       | 86%       |           |
| <b>Efficacy(lm/W)</b>     | 149       | 154       | 155   | 123lm/W   | 80        |

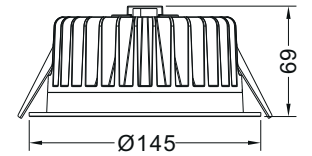




Ⓞ White+ Gray

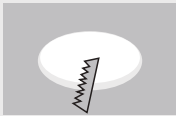
**JBL172**

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 15W   | >80 | 90°        | 1000 lm       | 3000K | Ⓞ       | JBL172-15W-830-W-90 |
|       |     |            | 1100 lm       | 4000K | Ⓞ       | JBL172-15W-840-W-90 |
|       |     |            | 1200 lm       | 6000K | Ⓞ       | JBL172-15W-860-W-90 |



Weight: 0.45KG  
Packaging: 680x345x350mm, 32pcs/CTN






**125-130**

**Reflector Cover**

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**(Standard)**


Frosted PMMA

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**LED & Driver**

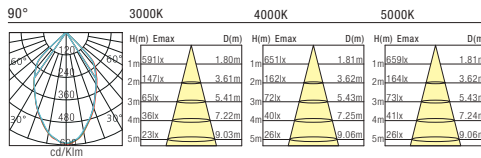
**SMD LED**  
Typical Voltage: 36V  
Current: 350mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 23-46V



**(Optional)**

| 15W                | CRI>80     |       |       |            |        |        |
|--------------------|------------|-------|-------|------------|--------|--------|
|                    | LED        |       |       | Luminaire  |        |        |
| Power              | 36x0.5W    |       |       | 15W        |        |        |
| Current            | 3B12C      |       |       | 350mA      |        |        |
| Luminous Flux      |            |       |       | 1000lm     | 1100lm | 1200lm |
| CCT                | 3000K      | 4000K | 5000K | 3000K      | 4000K  | 6000K  |
| Color tolerance    |            |       |       |            |        |        |
| Service life       | >50,000Hrs |       |       | >50,000Hrs |        |        |
| Beam Angle         | 120°       |       |       | 90°        |        |        |
| Typical Efficiency |            |       |       | 86%        |        |        |
| Efficacy(lm/W)     |            |       |       | 67         | 73     | 80     |

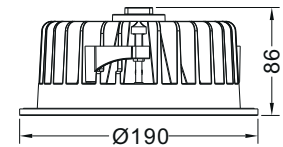




White+ Gray

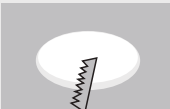
# JBL181

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | 60°        | 2226 lm       | 3000K | ⊕       | JBL181-20W-830-W-60 |
|       |     |            | 2343 lm       | 4000K | ⊕       | JBL181-20W-840-W-60 |
|       |     |            | 2300 lm       | 4000K | ⊕       | JBL181-20W-850-W-60 |
| 28W   | >80 | 60°        | 2863 lm       | 3000K | ⊕       | JBL181-28W-830-W-60 |
|       |     |            | 3066 lm       | 4000K | ⊕       | JBL181-28W-840-W-60 |
|       |     |            | 3000 lm       | 4000K | ⊕       | JBL181-28W-850-W-60 |




Weight: 0.9KG  
Packaging: 450x450x390mm, 16pcs/CTN





**165-170**

**Reflector Cover**




(Standard)  
Clear Glass

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**LED & Driver**

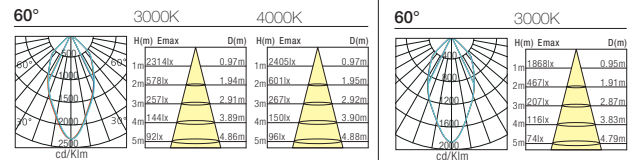
**COB LED**  
Typical Voltage: 37V  
Current: 540-1380mA

**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 500mA / 700mA  
Output Voltage: 27-42V / 28-43V

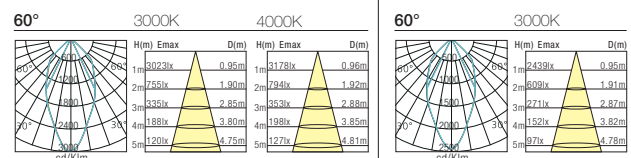


(Optional)

| 20W                       | CRI>80    |        |        | Luminaire |           | CRI>90    |        |
|---------------------------|-----------|--------|--------|-----------|-----------|-----------|--------|
|                           | LED       |        |        | 20W       | Luminaire |           |        |
| <b>Power</b>              | 18.7W     |        |        | 20W       | Luminaire |           |        |
| <b>Current</b>            | 540mA     |        |        | 350mA     | Luminaire |           |        |
| <b>Flux</b>               | 2742lm    | 2827lm | 2867lm | 2226lm    | 2343lm    | 2265lm    | 1805lm |
| <b>CCT</b>                | 3000K     | 4000K  | 5000K  | 3000K     | 4000K     | 3000K     | 3000K  |
| <b>Color tolerance</b>    | 3 SDCM    |        |        | 3 SDCM    |           | 3 SDCM    |        |
| <b>Service life</b>       | >50000Hrs |        |        | >50000Hrs |           | >50000Hrs |        |
| <b>Beam Angle</b>         | 120°      |        |        | 60°       |           | 60°       |        |
| <b>Typical Efficiency</b> |           |        |        | 86%       |           | 86%       |        |
| <b>Efficacy(lm/W)</b>     | 147       | 151    | 153    | 111       | 117       | 121       | 90     |



| 28W                       | CRI>80    |        |        | Luminaire |           | CRI>90    |        |
|---------------------------|-----------|--------|--------|-----------|-----------|-----------|--------|
|                           | LED       |        |        | 26.8W     | Luminaire |           |        |
| <b>Power</b>              | 18.7W     |        |        | 26.8W     | Luminaire |           |        |
| <b>Current</b>            | 540mA     |        |        | 700mA     | Luminaire |           |        |
| <b>Flux</b>               | 2742lm    | 2827lm | 2867lm | 2863lm    | 3066lm    | 2265lm    | 2353lm |
| <b>CCT</b>                | 3000K     | 4000K  | 5000K  | 3000K     | 4000K     | 3000K     | 3000K  |
| <b>Color tolerance</b>    | 3 SDCM    |        |        | 3 SDCM    |           | 3 SDCM    |        |
| <b>Service life</b>       | >35000Hrs |        |        | >35000Hrs |           | >35000Hrs |        |
| <b>Beam Angle</b>         | 120°      |        |        | 60°       |           | 60°       |        |
| <b>Typical Efficiency</b> |           |        |        | 86%       |           | 86%       |        |
| <b>Efficacy(lm/W)</b>     | 147       | 151    | 153    | 106       | 114       | 121       | 87     |

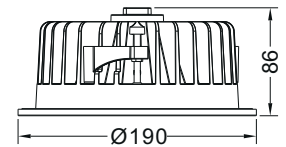




⊕ White+ Gray

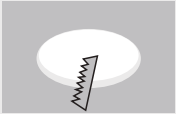
JBL182

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 24W   | >80 | 90°        | 1600 lm       | 3000K | ⊕       | JBL182-24W-830-W-90 |
|       |     |            | 1800 lm       | 4000K | ⊕       | JBL182-24W-840-W-90 |
|       |     |            | 2000 lm       | 6000K | ⊕       | JBL182-24W-860-W-90 |
| 30W   | >80 | 90°        | 2300 lm       | 3000K | ⊕       | JBL182-30W-830-W-90 |
|       |     |            | 2500 lm       | 4000K | ⊕       | JBL182-30W-840-W-90 |
|       |     |            | 2700 lm       | 6000K | ⊕       | JBL182-30W-860-W-90 |




Weight: 0.9KG  
Packaging: 450x450x390mm, 16pcs/CTN





**165-170**

**Reflector Cover**



**(Standard)**


Frosted PMMA

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**LED & Driver**

**SMD LED**  
Typical Voltage: 54V / 37V  
Current: 350mA / 800mA

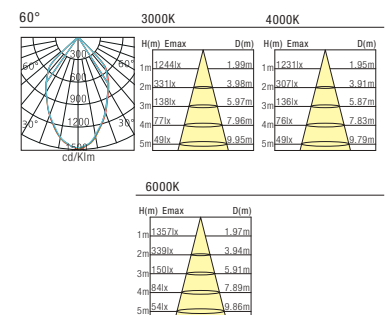
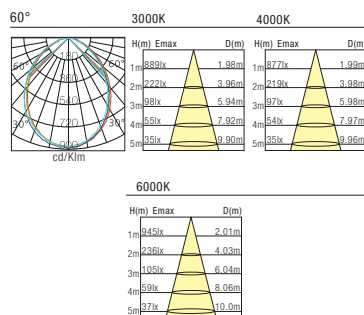
**Driver:**  
Input Voltage: 100-240V AC  
Output Current: 350mA / 800mA  
Output Voltage: 40-60V / 25-37.5V



**(Optional)**

| 24W                       | 24W CRI>80        |                      |
|---------------------------|-------------------|----------------------|
|                           | SMD LED           | Luminaire            |
| <b>Power</b>              | 54x0.5W           | 24W                  |
| <b>Current</b>            | 3B18C             | 350mA                |
| <b>Luminous Flux</b>      |                   | 1600lm 1800lm 2000lm |
| <b>CCT</b>                | 3000K 4000K 6000K | 3000K 4000K 5000K    |
| <b>Color tolerance</b>    |                   |                      |
| <b>Service life</b>       | >50,000Hrs        | >50000Hrs            |
| <b>Beam Angle</b>         | 120°              | 90°                  |
| <b>Typical Efficiency</b> |                   | 86%                  |
| <b>Efficacy(lm/W)</b>     |                   | 67 75 83             |

| 30W                       | 30W CRI>80        |                      |
|---------------------------|-------------------|----------------------|
|                           | SMD LED           | Luminaire            |
| <b>Power</b>              | 72x0.5W           | 33W                  |
| <b>Current</b>            | 6B12C             | 800mA                |
| <b>Luminous Flux</b>      |                   | 2300lm 2500lm 2700lm |
| <b>CCT</b>                | 3000K 4000K 6000K | 3000K 4000K 6000K    |
| <b>Color tolerance</b>    |                   |                      |
| <b>Service life</b>       | >50,000Hrs        | >50000Hrs            |
| <b>Beam Angle</b>         | 120°              | 90°                  |
| <b>Typical Efficiency</b> |                   | 87%                  |
| <b>Efficacy(lm/W)</b>     |                   | 70 76 82             |

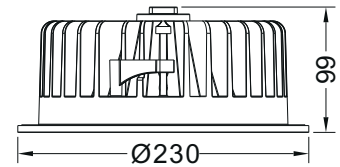




White+ Gray

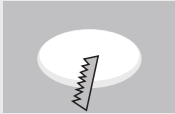
# JBL191

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 30W   | >80 | 60°        | 2990 lm       | 3000K | ⌀       | JBL191-30W-830-W-60 |
|       |     |            | 2910 lm       | 4000K | ⌀       | JBL191-30W-840-W-60 |
|       |     |            | 3000 lm       | 5000K | ⌀       | JBL191-30W-850-W-60 |
| 40W   | >80 | 60°        | 4322 lm       | 3000K | ⌀       | JBL191-40W-830-W-60 |
|       |     |            | 4027 lm       | 4000K | ⌀       | JBL191-40W-840-W-60 |
|       |     |            | 4050 lm       | 5000K | ⌀       | JBL191-40W-850-W-60 |



Weight: 1.30KG  
Packaging: 545x545x320mm, 8pcs/CTN






**200-210**

**Reflector Cover**

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**(Standard)**

Clear Glass


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**LED & Driver**

**COB LED**  
Typical Voltage: 37V  
Current: 540-1840mA

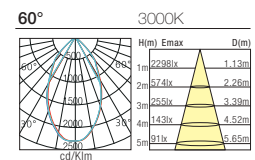
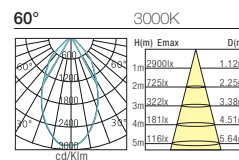
**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 700-1000mA  
Output Voltage: 28-43V

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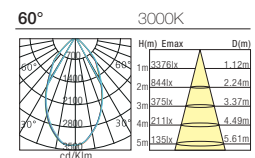
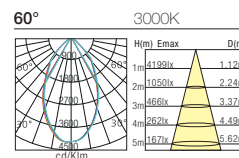


**(Optional)**

| 30W                | CRI>80               |           |  | CRI>90    |           |
|--------------------|----------------------|-----------|--|-----------|-----------|
|                    | LED                  | Luminaire |  | LED       | Luminaire |
| Power              | 24.9W                | 26.4W     |  | 24.9W     | 26.4W     |
| Current            | 720mA                | 700mA     |  | 720mA     | 700mA     |
| Flux               | 3586lm 3697lm 3794lm | 2290lm    |  | 2962lm    | 2375lm    |
| CCT                | 3000K 4000K 5000K    | 3000K     |  | 3000K     | 3000K     |
| Color tolerance    | 3 SDCM               |           |  | 3 SDCM    |           |
| Service life       | >50000Hrs            |           |  | >50000Hrs | >50000Hrs |
| Beam Angle         | 120°                 |           |  | 120°      | 60°       |
| Typical Efficiency |                      |           |  | 86%       | 86%       |
| Efficacy(lm/W)     | 144 148 150          | 86        |  | 119       | 89        |



| 40W                | CRI>80               |           |  | CRI>90    |           |
|--------------------|----------------------|-----------|--|-----------|-----------|
|                    | LED                  | Luminaire |  | LED       | Luminaire |
| Power              | 24.9W                | 39W       |  | 24.9W     | 39W       |
| Current            | 720mA                | 1000mA    |  | 720mA     | 1000mA    |
| Flux               | 3586lm 3697lm 3794lm | 4322lm    |  | 2962lm    | 3467lm    |
| CCT                | 3000K 4000K 5000K    | 3000K     |  | 3000K     | 3000K     |
| Color tolerance    | 3 SDCM               |           |  | 3 SDCM    |           |
| Service life       | >50000Hrs            |           |  | >50000Hrs | >50000Hrs |
| Beam Angle         | 120°                 |           |  | 120°      | 60°       |
| Typical Efficiency |                      |           |  | 86%       | 86%       |
| Efficacy(lm/W)     | 144 148 150          | 110       |  | 119       | 88        |



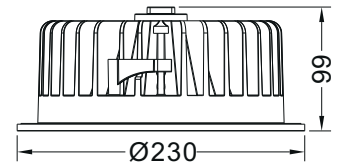




⊕ White+ Gray

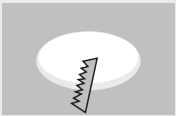
JBL192

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 30W   | >80 | 90°        | 2100 lm       | 3000K | ⊕       | JBL192-30W-830-W-90 |
|       |     |            | 2200 lm       | 4000K | ⊕       | JBL192-30W-840-W-90 |
|       |     |            | 2300 lm       | 6000K | ⊕       | JBL192-30W-860-W-90 |
| 40W   | >80 | 90°        | 2900 lm       | 3000K | ⊕       | JBL192-40W-830-W-90 |
|       |     |            | 3100 lm       | 4000K | ⊕       | JBL192-40W-840-W-90 |
|       |     |            | 3300 lm       | 6000K | ⊕       | JBL192-40W-860-W-90 |



Weight: 1.30KG  
Packaging: 545x545x320mm, 8pcs/CTN






**200-210**

**Reflector Cover**

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**(Standard)**

Frosted PMMA


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**LED & Driver**

**SMD LED**  
Typical Voltage: 36V / 36V  
Current: 700-1000mA

**Driver:**  
Input Voltage: 100-240V AC  
Output Current: 700-1000mA  
Output Voltage: 28-43V / 29-40V

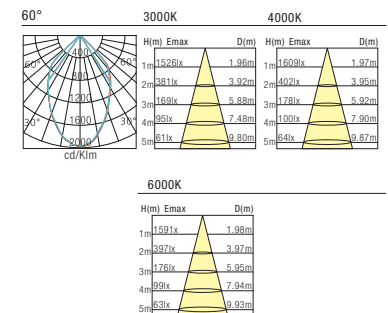
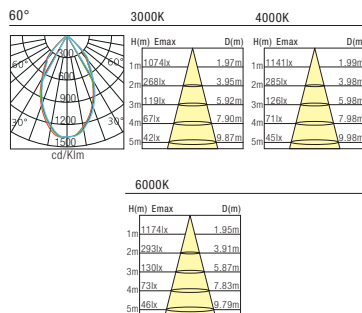
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**(Optional)**

|                    | 30W CRI>80        |                      |
|--------------------|-------------------|----------------------|
|                    | SMD LED           | Luminaire            |
| Power              | 60x0.5W           | 29.5W                |
| Current            | 5B12C             | 700mA                |
| Luminous Flux      |                   | 2100lm 2200lm 2300lm |
| CCT                | 3000K 4000K 6000K | 3000K 4000K 6000K    |
| Color tolerance    |                   |                      |
| Service life       | >50,000Hrs        | >50,000Hrs           |
| Beam Angle         | 120°              | 90°                  |
| Typical Efficiency |                   | 86%                  |
| Efficacy(lm/W)     |                   | 108 75               |

|                    | 40W CRI>80        |            |               |
|--------------------|-------------------|------------|---------------|
|                    | SMD LED           | Luminaire  |               |
| Power              | 96x0.5W           | 41.5W      |               |
| Current            | 8B12C             | 1000mA     |               |
| Luminous Flux      |                   | 2900lm     | 3100lm 3300lm |
| CCT                | 3000K 4000K 6000K | 3000K      | 4000K 6000K   |
| Color tolerance    |                   |            |               |
| Service life       | >50,000Hrs        | >50,000Hrs |               |
| Beam Angle         | 120°              | 90°        |               |
| Typical Efficiency |                   | 87%        |               |
| Efficacy(lm/W)     |                   | 70         | 75 80         |

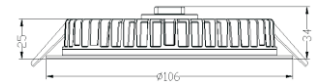




White+ Gray

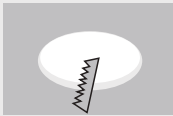
JBL26

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number        |
|-------|-----|------------|---------------|-------|---------|--------------------|
| 8W    | >80 | 90°        | 698 lm        | 3000K | ⊕       | JBL262-8W-830-W-90 |
|       |     |            | 719 lm        | 4000K | ⊕       | JBL262-8W-840-W-90 |
|       |     |            | 740 lm        | 5000K | ⊕       | JBL262-8W-850-W-90 |



Weight: 0.20KG  
Packaging: 700x285x355mm, 50pcs/CTN






**90-95**

**Reflector Cover**

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**(Standard)**

Frosted PMMA


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**LED & Driver**

**SMD LED**  
Typical Voltage: 18V  
Current: 350-420mA

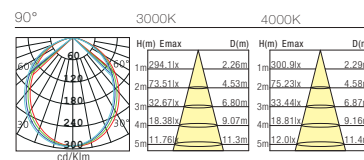
**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 13-23V

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**(Optional)**

| 8W                        | 8W CRI>80       |             |
|---------------------------|-----------------|-------------|
|                           | LED             | Luminaire   |
| <b>Power</b>              | 42x0.2W         | 8W          |
| <b>Current</b>            | 420mA 18V(7B6C) | 350mA       |
| <b>Luminous Flux</b>      |                 | 698lm 719lm |
| <b>CCT</b>                | 3000K 4000K     | 3000K 4000K |
| <b>Color tolerance</b>    |                 |             |
| <b>Service life</b>       | >50,000Hrs      | >50,000Hrs  |
| <b>Beam Angle</b>         | 120°            | 90°         |
| <b>Typical Efficiency</b> |                 | 86%         |
| <b>Efficacy(lm/W)</b>     |                 | 93 95.6     |

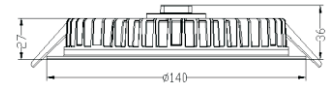




White+ Gray

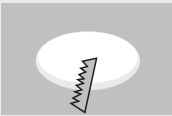
JBL27

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 10W   | >80 | 90°        | 968 lm        | 3000K | Ⓢ       | JBL272-10W-830-W-90 |
|       |     |            | 1000 lm       | 4000K | Ⓢ       | JBL272-10W-840-W-90 |
|       |     |            | 1050 lm       | 5000K | Ⓢ       | JBL272-10W-840-W-90 |



Weight: 0.30KG  
Packaging: 700x355x385mm, 32pcs/CTN






**125-130**

**Reflector Cover**

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**(Standard)**

Frosted PMMA


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**LED & Driver**

**SMD LED**  
Typical Voltage: 24V  
Current: 350-420mA

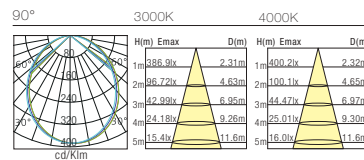
**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 350mA  
Output Voltage: 17-34V

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**(Optional)**

| 10W                       | 10W CRI>80       |              |
|---------------------------|------------------|--------------|
|                           | LED              | Luminaire    |
| <b>Power</b>              | 56x0.2W          | 10W          |
| <b>Current</b>            | 420mA, 24V(7B8C) | 350mA        |
| <b>Luminous Flux</b>      |                  | 968lm 1000lm |
| <b>CCT</b>                | 3000K 4000K      | 3000K 4000K  |
| <b>Color tolerance</b>    |                  |              |
| <b>Service life</b>       | >50,000Hrs       | >50,000Hrs   |
| <b>Beam Angle</b>         | 120°             | 90°          |
| <b>Typical Efficiency</b> |                  | 86%          |
| <b>Efficacy(lm/W)</b>     |                  | 101 104      |

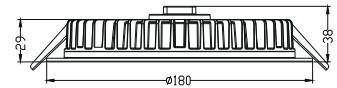




White+ Gray

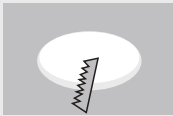
JBL28

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 20W   | >80 | 90°        | 2040 lm       | 3000K | ⊙       | JBL282-20W-830-W-90 |
|       |     |            | 2188 lm       | 4000K | ⊙       | JBL282-20W-840-W-90 |
|       |     |            | 2150 lm       | 5000K | ⊙       | JBL282-20W-840-W-90 |



Weight: 0.50KG  
Packaging: 470x470x450mm, 24pcs/CTN






**165-170**

**Reflector Cover**


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**(Standard)**

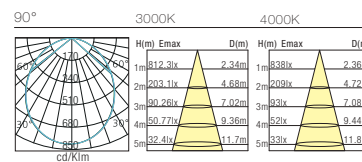
Frosted PMMA

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**(Optional)**

|                           | 20W               | CRI>80        |
|---------------------------|-------------------|---------------|
| <b>LED</b>                | <b>Luminaire</b>  |               |
| <b>Power</b>              | 108x0.2W          | 20W           |
| <b>Current</b>            | 540mA, 36V(9B12C) | 500mA         |
| <b>Luminous Flux</b>      |                   | 2040lm 2188lm |
| <b>CCT</b>                | 3000K 4000K       | 3000K 4000K   |
| <b>Color tolerance</b>    |                   |               |
| <b>Service life</b>       | >50,000Hrs        | >50,000Hrs    |
| <b>Beam Angle</b>         | 120°              | 90°           |
| <b>Typical Efficiency</b> |                   | 86%           |
| <b>Efficacy(lm/W)</b>     |                   | 107.9 109     |

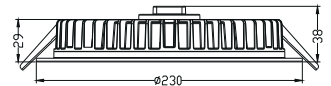




Ⓢ White+ Gray

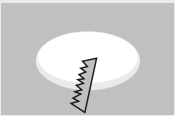
JBL29

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number         |
|-------|-----|------------|---------------|-------|---------|---------------------|
| 26W   | >80 | 90°        | 2790lm        | 3000K | Ⓢ       | JBL292-26W-830-W-90 |
|       |     |            | 2880 lm       | 4000K | Ⓢ       | JBL292-26W-840-W-90 |
|       |     |            | 2920 lm       | 5000K | Ⓢ       | JBL292-26W-850-W-90 |



Weight: 0.75KG  
Packaging: 545x545x230mm, 12pcs/CTN






**200-210**

**Reflector Cover**

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**(Standard)**

Frosted PMMA


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**LED & Driver**

**SMD LED**  
Typical Voltage: 36V  
Current: 720mA

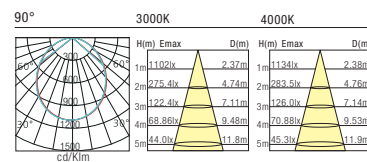
**Driver:**  
Input Voltage: 220-240V AC  
Output Current: 700mA  
Output Voltage: 28-43V

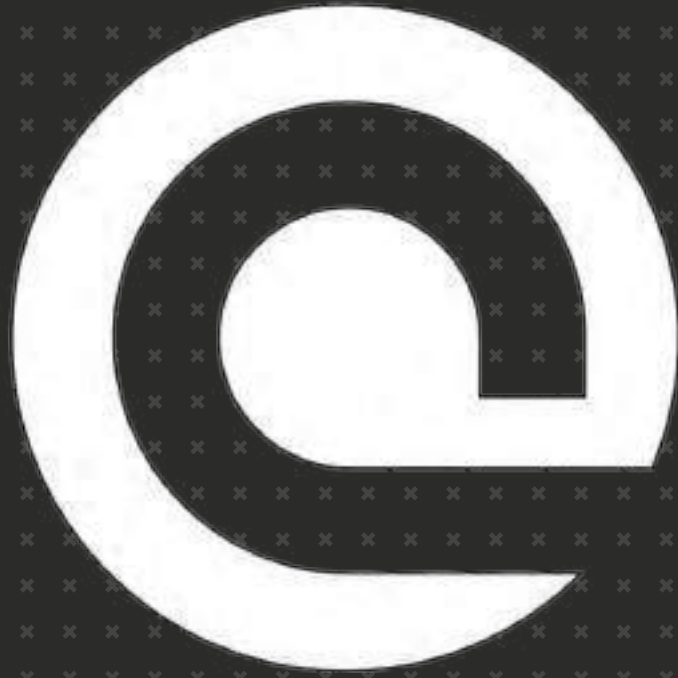
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**(Optional)**

| 26W                       | 26W CRI>80        |               |
|---------------------------|-------------------|---------------|
|                           | LED               | Luminaire     |
| <b>Power</b>              | 144x0.2W          | 26W           |
| <b>Current</b>            | 720mA,36V(12B12C) | 700mA         |
| <b>Luminous Flux</b>      |                   | 2790lm 2880lm |
| <b>CCT</b>                | 3000K 4000K       | 3000K 4000K   |
| <b>Color tolerance</b>    |                   |               |
| <b>Service life</b>       | >50,000Hrs        | >50,000Hrs    |
| <b>Beam Angle</b>         | 120°              | 90°           |
| <b>Typical Efficiency</b> |                   | 86%           |
| <b>Efficacy(lm/W)</b>     |                   | 107 111       |





jibe

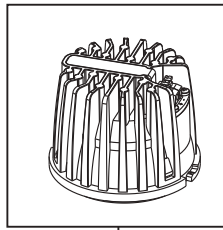
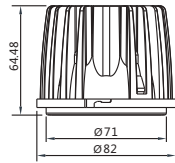
*LED There Be Light*

2017

| Jibe Interchangeable Modular System

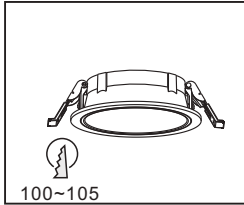
# JIMS Jibe Interchangeable Modular System





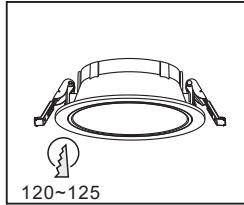
**JIMS-M01**

Power:12-20W  
 CCT: 2700K/3000K/4000K/5000K  
 Beam Angle: 15°/28°/36°  
 CRI: Ra>80/Ra>90/Ra>95



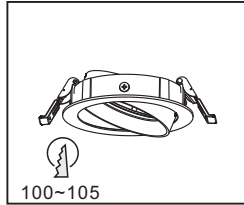
100~105

Dimension:D115\*H35mm  
**JIMS-BL100**



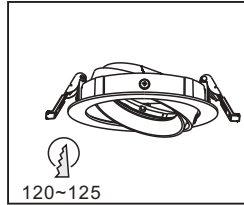
120~125

Dimension:D132\*H43mm  
**JIMS-BL120**



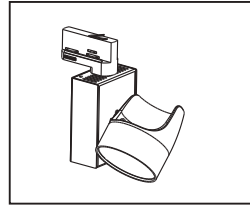
100~105

Dimension:D115\*H24mm  
**JIMS-DL100**

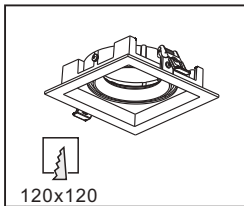


120~125

Dimension:D132\*H33.02mm  
**JIMS-DL120**

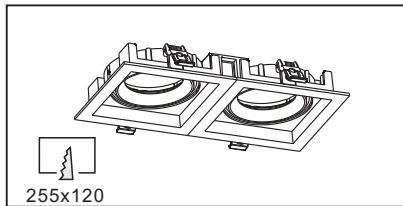


Dimension:D90.4\*H100mm  
**JIMS-TL90**



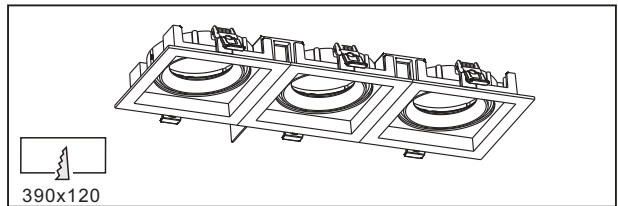
120x120

Dimension:L136\*W136\*H34.8mm  
**JIMS-GL0111**



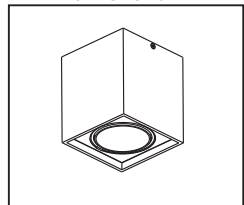
255x120

Dimension:L272\*W136\*H34.8mm  
**JIMS-GL0121**

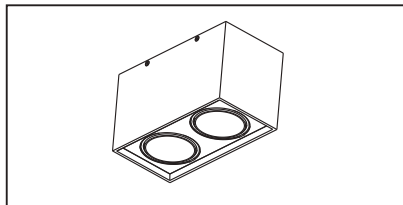


390x120

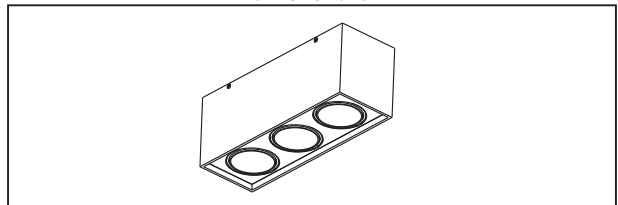
Dimension:L408\*W136\*H34.8mm  
**JIMS-GL0131**



Dimension:L132\*W132\*H150mm  
**JIMS-GL0313**

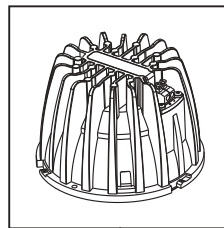
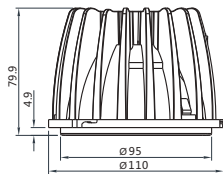


Dimension:L262\*W132\*H150mm  
**JIMS-GL0323**



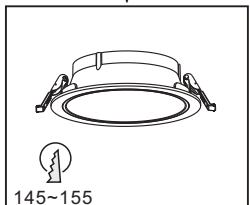
Dimension:L392\*W132\*H150mm  
**JIMS-GL0333**

**JIMS-M02**



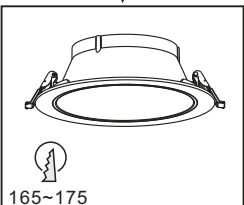
**JIMS-M02**

Power:20-28W  
 CCT: 2700K/3000K/4000K/5000K  
 Beam Angle: 15°/24°/40°/60°  
 CRI: Ra>80/Ra>90/Ra>95



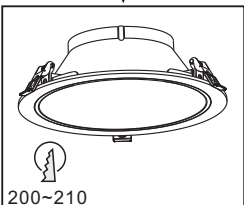
145~155

Dimension:D165\*H47mm  
**JIMS-BL150**



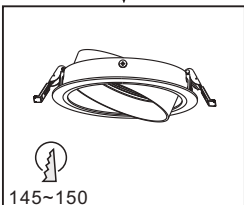
165~175

Dimension:D198\*H63mm  
**JIMS-BL175**



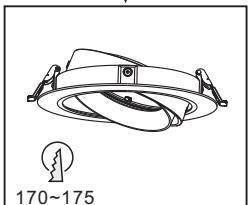
200~210

Dimension:D230\*H72mm  
**JIMS-BL210**



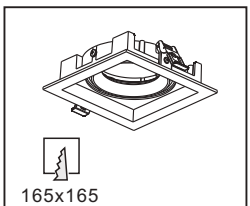
145~150

Dimension:D165\*H34.02mm  
**JIMS-DL150**



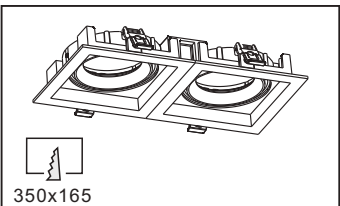
170~175

Dimension:D198\*H41.02mm  
**JIMS-DL175**



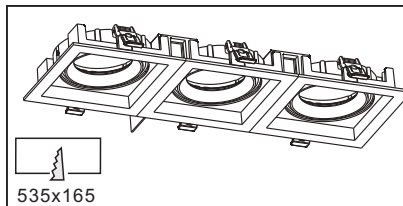
165x165

Dimension:L185\*W185\*H45mm  
**JIMS-GL0211**



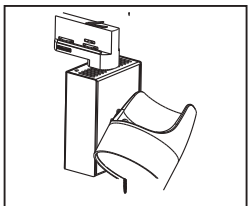
350x165

Dimension:L370\*W185\*H45mm  
**JIMS-GL0221**



535x165

Dimension:L555\*W185\*H45mm  
**JIMS-GL0231**

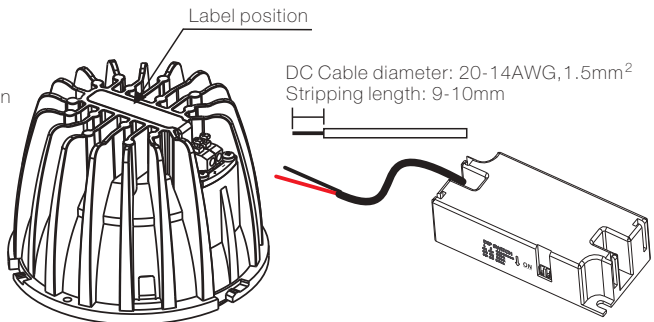


Dimension:D118\*H118mm  
**JIMS-TL120**



Jibe Interchangeable Modular System

- High efficient COB LED, 150-160lm/W
- High efficient Optical design, uniform light distribution
- Plug & Play cable connection
- Solder-free COB LED holder
- Interchangeable Optical design
- Patent(pending) design



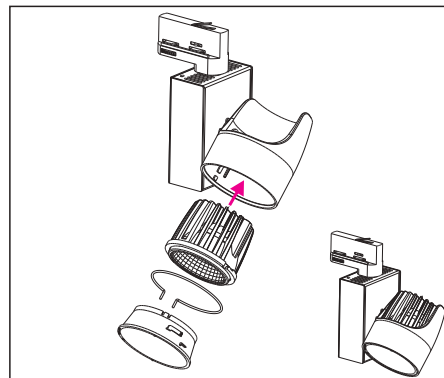
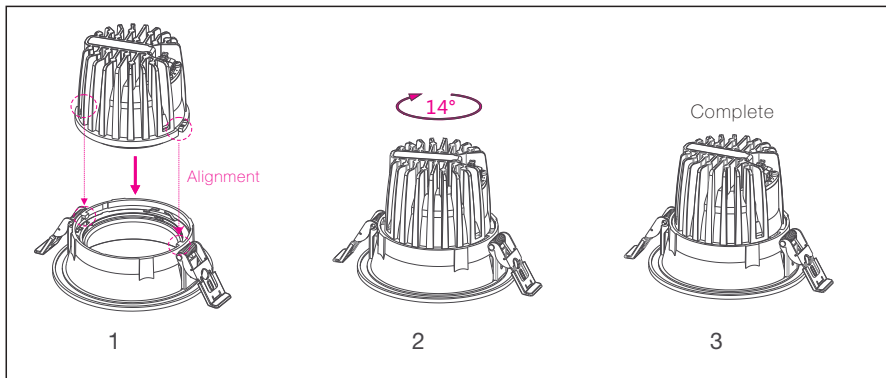
Current adjustable driver

| JIMS-M01 |     |
|----------|-----|
| 250mA    | 12W |
| 350mA    | 15W |
| 500mA    | 20W |
| JIMS-M02 |     |
| 500mA    | 20W |
| 600mA    | 24W |
| 700mA    | 28W |

JIMS assembling

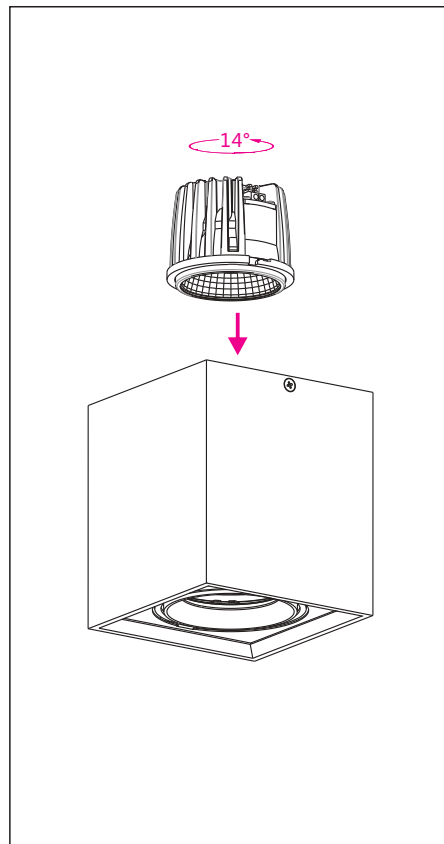
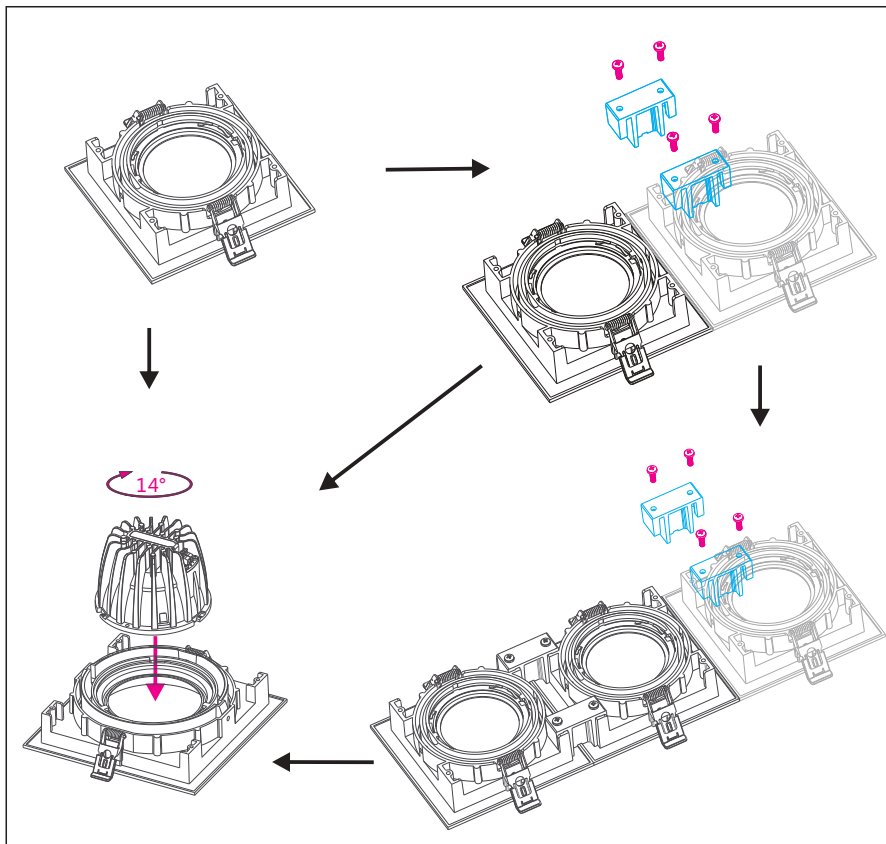
Downlight, Recessed spotlight assembling

Tracklight assembling



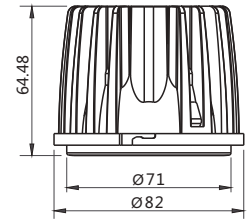
Recessed spotlight & fixture assembling

Surface mounted spotlight assembling



JIMS-M01

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing               | Part Number           |
|-------|-----|------------|---------------|-------|-----------------------|-----------------------|
| 15W   | >80 | ▲ 15°      | 1540 lm       | 3000K | ○                     | JIMS-M01-15W-830-S-15 |
|       |     |            | 1635 lm       | 4000K | ○                     | JIMS-M01-15W-840-S-15 |
|       |     | ▲ 28°      | 1535 lm       | 3000K | ○                     | JIMS-M01-15W-830-S-28 |
|       |     |            | 1630 lm       | 4000K | ○                     | JIMS-M01-15W-840-S-28 |
|       |     | ▲ 36°      | 1520 lm       | 3000K | ○                     | JIMS-M01-15W-830-S-36 |
|       |     | 1620 lm    | 4000K         | ○     | JIMS-M01-15W-840-S-36 |                       |
|       | >90 | ▲ 15°      | 1290 lm       | 3000K | ○                     | JIMS-M01-15W-930-S-15 |
|       |     |            | 1290 lm       | 3000K | ○                     | JIMS-M01-15W-930-S-28 |
|       |     | ▲ 36°      | 1270 lm       | 3000K | ○                     | JIMS-M01-15W-930-S-36 |
|       |     |            |               |       |                       |                       |
|       |     |            |               |       |                       |                       |
| 20W   | >80 | ▲ 15°      | 2115 lm       | 3000K | ○                     | JIMS-M01-20W-830-S-15 |
|       |     |            | 2260 lm       | 4000K | ○                     | JIMS-M01-20W-840-S-15 |
|       |     | ▲ 28°      | 2120 lm       | 3000K | ○                     | JIMS-M01-20W-830-S-28 |
|       |     |            | 2260 lm       | 4000K | ○                     | JIMS-M01-20W-840-S-28 |
|       |     | ▲ 36°      | 2100 lm       | 3000K | ○                     | JIMS-M01-20W-830-S-36 |
|       |     | 2230 lm    | 4000K         | ○     | JIMS-M01-20W-840-S-36 |                       |
|       | >90 | ▲ 15°      | 1760 lm       | 3000K | ○                     | JIMS-M01-20W-930-S-15 |
|       |     |            | 1750 lm       | 3000K | ○                     | JIMS-M01-20W-930-S-28 |
|       |     | ▲ 36°      | 1740 lm       | 3000K | ○                     | JIMS-M01-20W-930-S-36 |
|       |     |            |               |       |                       |                       |
|       |     |            |               |       |                       |                       |



| LED             |                      |
|-----------------|----------------------|
| Power           | 12.2W                |
| Current         | 360mA                |
| Color tolerance | 3 SDCM               |
| Service life    | >50000Hrs            |
| Beam Angle      | 120°                 |
| CRI>80          |                      |
| CCT             | 3000K 4000K 5000K    |
| Luminous Flux   | 1800lm 1925lm 1965lm |
| Efficacy(lm/W)  | 147 156 160          |

| 15W Luminaire |        |        |
|---------------|--------|--------|
| 14.3W         |        |        |
| 350mA         |        |        |
| >50000Hrs     |        |        |
| 15°*28°*36°   |        |        |
| 3000K         | 4000K  | 5000K  |
| 1540lm        | 1635lm | 1680lm |
| 107           | 114    | 117    |

| 20W Luminaire |        |        |
|---------------|--------|--------|
| 20.7W         |        |        |
| 500mA         |        |        |
| >50000Hrs     |        |        |
| 15°*28°*36°   |        |        |
| 3000K         | 4000K  | 5000K  |
| 2120lm        | 2260lm | 2300lm |
| 102.5         | 109    | 111    |

| CRI>90         |        |        |        |
|----------------|--------|--------|--------|
| CCT            | 2700K  | 3000K  | 4000K  |
| Luminous Flux  | 1315lm | 1460lm | 1645lm |
| Efficacy(lm/W) | 107    | 119    | 134    |

15° 3000K 4000K

28° 3000K 4000K

36° 3000K 4000K

| 3000K  |        |        | 4000K  |        |        |
|--------|--------|--------|--------|--------|--------|
| 2700K  | 3000K  | 4000K  | 2700K  | 3000K  | 4000K  |
| 1200lm | 1290lm | 1350lm | 1200lm | 1290lm | 1350lm |
| 84     | 90     | 94     | 84     | 90     | 94     |

15° 3000K 4000K

28° 3000K 4000K

36° 3000K 4000K

| 3000K  |        |        | 4000K  |        |        |
|--------|--------|--------|--------|--------|--------|
| 2700K  | 3000K  | 4000K  | 2700K  | 3000K  | 4000K  |
| 1700lm | 1760lm | 1850lm | 1700lm | 1760lm | 1850lm |
| 82     | 85     | 89     | 82     | 85     | 89     |

15° 3000K 36° 3000K

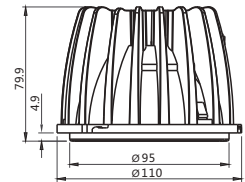
28° 3000K

15° 3000K 36° 3000K

28° 3000K

JIMS-M02

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing               | Part Number           |
|-------|-----|------------|---------------|-------|-----------------------|-----------------------|
| 20W   | >80 | 15°        | 2125 lm       | 3000K | ○                     | JIMS-M02-20W-830-S-15 |
|       |     |            | 2260 lm       | 4000K | ○                     | JIMS-M02-20W-840-S-15 |
|       |     | 24°        | 2100 lm       | 3000K | ○                     | JIMS-M02-20W-830-S-24 |
|       |     |            | 2235 lm       | 4000K | ○                     | JIMS-M02-20W-840-S-24 |
|       |     | 40°        | 1990 lm       | 3000K | ○                     | JIMS-M02-20W-830-S-40 |
|       |     | 2215 lm    | 4000K         | ○     | JIMS-M02-20W-840-S-40 |                       |
|       | >90 | 15°        | 1800 lm       | 3000K | ○                     | JIMS-M02-20W-930-S-15 |
|       |     |            | 1735 lm       | 3000K | ○                     | JIMS-M02-20W-930-S-24 |
|       |     | 40°        | 1735 lm       | 3000K | ○                     | JIMS-M02-20W-930-S-40 |
|       |     |            | 2890 lm       | 3000K | ○                     | JIMS-M02-28W-830-S-15 |
|       |     | 2985 lm    | 4000K         | ○     | JIMS-M02-28W-840-S-15 |                       |
| 28W   | >80 | 24°        | 2775 lm       | 3000K | ○                     | JIMS-M02-28W-830-S-24 |
|       |     |            | 2910 lm       | 4000K | ○                     | JIMS-M02-28W-840-S-24 |
|       |     | 40°        | 2780 lm       | 3000K | ○                     | JIMS-M02-28W-830-S-40 |
|       |     |            | 2920 lm       | 4000K | ○                     | JIMS-M02-28W-840-S-40 |
|       |     | >90        | 2350 lm       | 3000K | ○                     | JIMS-M02-28W-930-S-15 |
|       |     | 2260 lm    | 3000K         | ○     | JIMS-M02-28W-930-S-24 |                       |
|       |     | 2255 lm    | 3000K         | ○     | JIMS-M02-28W-930-S-40 |                       |



| LED             |           |
|-----------------|-----------|
| Power           | 15.2W     |
| Current         | 450mA     |
| Color tolerance | 3 SDCM    |
| Service life    | >50000Hrs |
| Beam Angle      | 120°      |

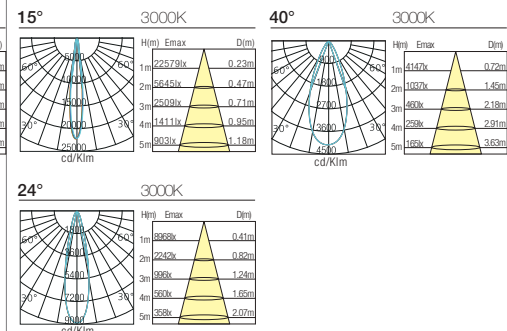
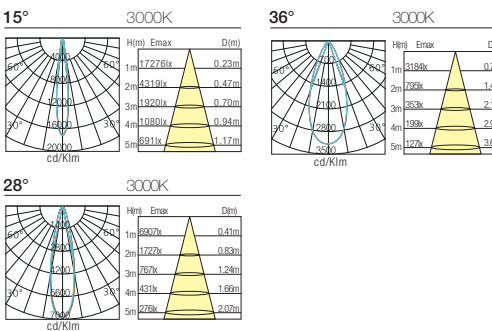
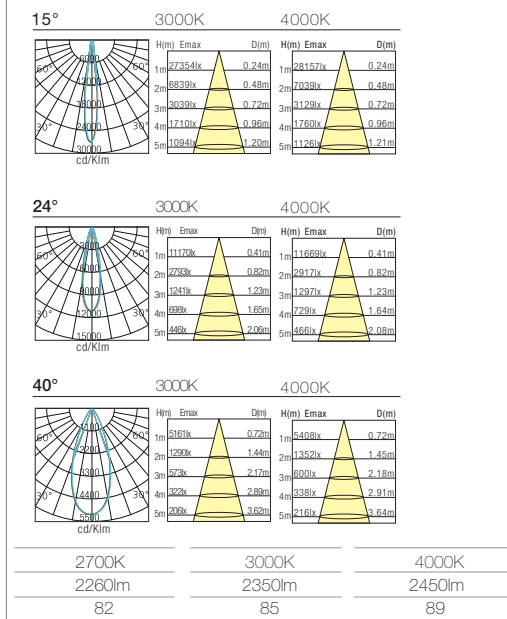
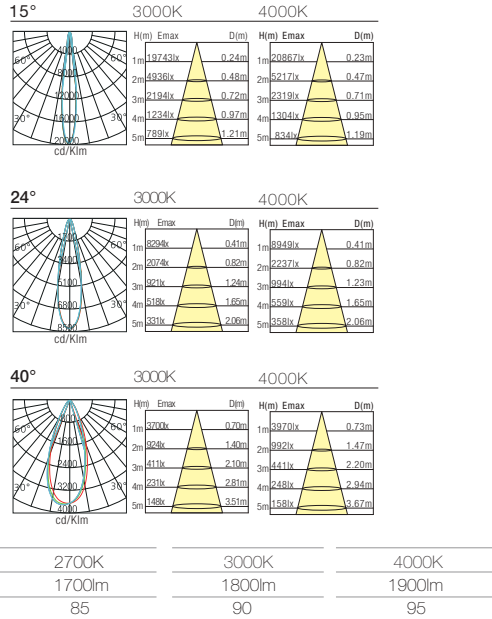
  

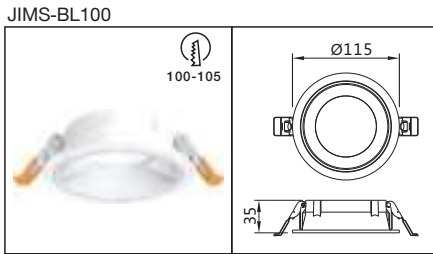
| CRI>80         |        |        |        |
|----------------|--------|--------|--------|
| CCT            | 3000K  | 4000K  | 5000K  |
| Luminous Flux  | 2235lm | 2390lm | 2440lm |
| Efficacy(lm/W) | 147    | 157    | 160    |

| 20W Luminaire |        |        |
|---------------|--------|--------|
| 20W           |        |        |
| 500mA         |        |        |
| >50000Hrs     |        |        |
| 15°/24°/40°   |        |        |
| 3000K         | 4000K  | 5000K  |
| 2125lm        | 2160lm | 2200lm |
| 106           | 108    | 110    |

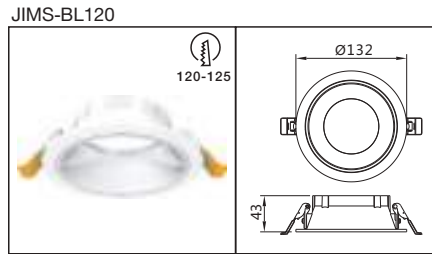
| 28W Luminaire |        |        |
|---------------|--------|--------|
| 27.5W         |        |        |
| 700mA         |        |        |
| >50000Hrs     |        |        |
| 15°/24°/40°   |        |        |
| 3000K         | 4000K  | 5000K  |
| 2890lm        | 2985lm | 3050lm |
| 105           | 108.5  | 110    |

| CRI>90         |        |        |        |
|----------------|--------|--------|--------|
| CCT            | 2700K  | 3000K  | 4000K  |
| Luminous Flux  | 1630lm | 1810lm | 2040lm |
| Efficacy(lm/W) | 107    | 119    | 134    |

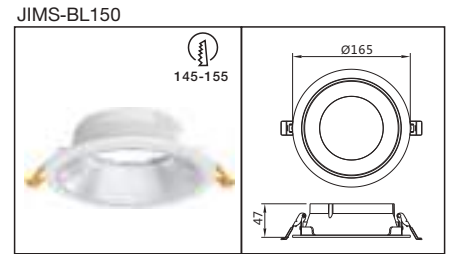




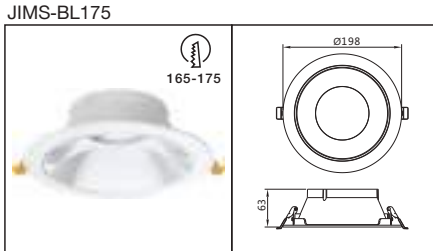
| Part Number  | Housing             |
|--------------|---------------------|
| JIMS-BL100-W | RAL9016 Sandy White |
| JIMS-BL100-B | RAL9017 Sandy Black |



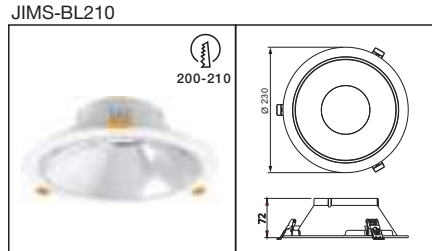
| Part Number  | Housing             |
|--------------|---------------------|
| JIMS-BL120-W | RAL9016 Sandy White |
| JIMS-BL120-B | RAL9017 Sandy Black |



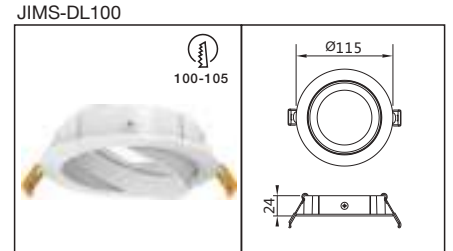
| Part Number  | Housing             |
|--------------|---------------------|
| JIMS-BL150-W | RAL9016 Sandy White |
| JIMS-BL150-B | RAL9017 Sandy Black |



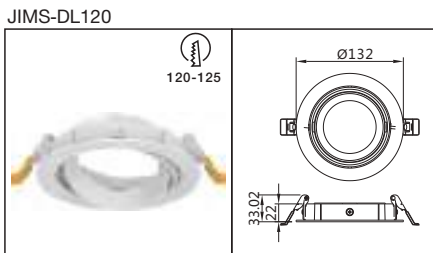
| Part Number  | Housing             |
|--------------|---------------------|
| JIMS-BL175-W | RAL9016 Sandy White |
| JIMS-BL175-B | RAL9017 Sandy Black |



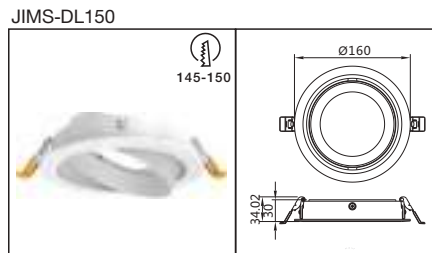
| Part Number  | Housing             |
|--------------|---------------------|
| JIMS-BL210-W | RAL9016 Sandy White |
| JIMS-BL210-B | RAL9017 Sandy Black |



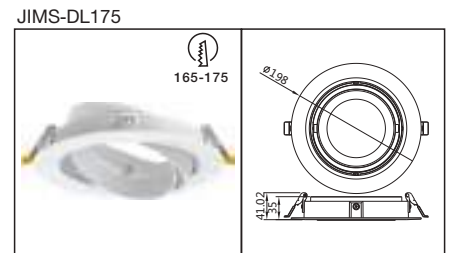
| Part Number  | Housing             |
|--------------|---------------------|
| JIMS-DL100-W | RAL9016 Sandy White |
| JIMS-DL100-B | RAL9017 Sandy Black |



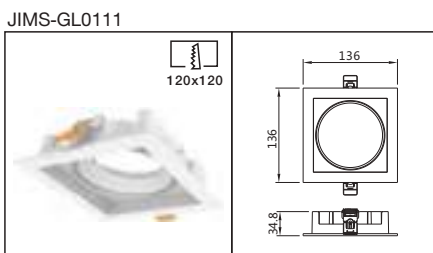
| Part Number  | Housing             |
|--------------|---------------------|
| JIMS-DL120-W | RAL9016 Sandy White |
| JIMS-DL120-B | RAL9017 Sandy Black |



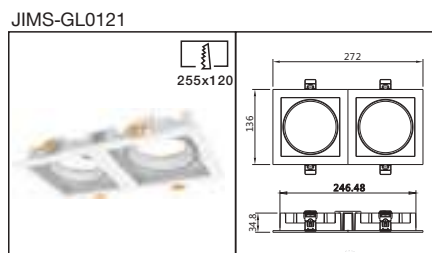
| Part Number  | Housing             |
|--------------|---------------------|
| JIMS-DL150-W | RAL9016 Sandy White |
| JIMS-DL150-B | RAL9017 Sandy Black |



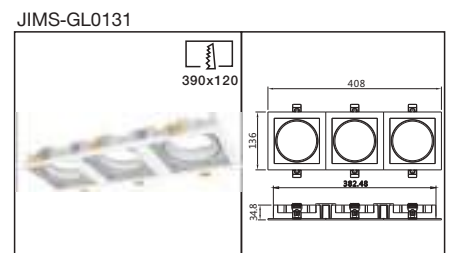
| Part Number  | Housing             |
|--------------|---------------------|
| JIMS-DL175-W | RAL9016 Sandy White |
| JIMS-DL175-B | RAL9017 Sandy Black |



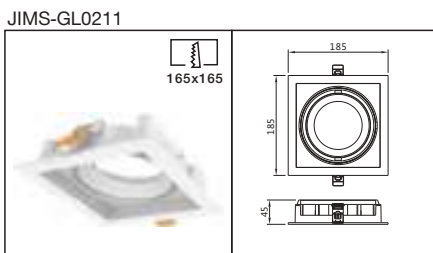
| Part Number   | Housing             |
|---------------|---------------------|
| JIMSGL0111-W  | RAL9016 Sandy White |
| JIMS-GL0111-B | RAL9017 Sandy Black |



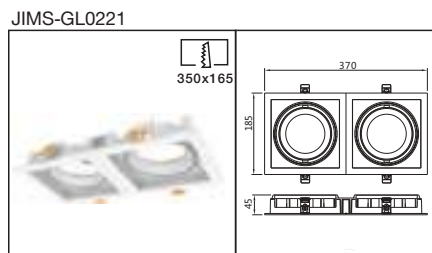
| Part Number  | Housing             |
|--------------|---------------------|
| JIMSGL0121-W | RAL9016 Sandy White |
| JIMSGL0121-B | RAL9017 Sandy Black |



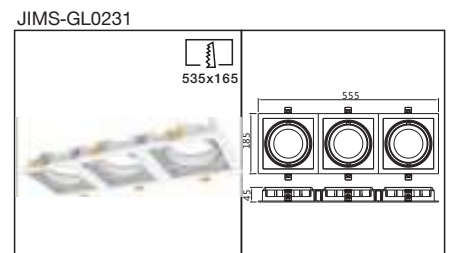
| Part Number  | Housing             |
|--------------|---------------------|
| JIMSGL0131-W | RAL9016 Sandy White |
| JIMSGL0131-B | RAL9017 Sandy Black |



| Part Number   | Housing             |
|---------------|---------------------|
| JIMSGL0211-W  | RAL9016 Sandy White |
| JIMS-GL0211-B | RAL9017 Sandy Black |

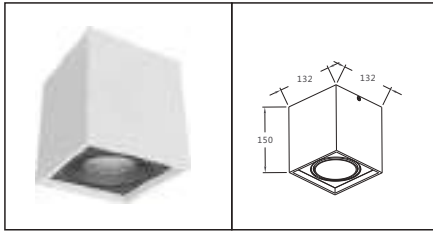


| Part Number  | Housing             |
|--------------|---------------------|
| JIMSGL0221-W | RAL9016 Sandy White |
| JIMSGL0221-B | RAL9017 Sandy Black |



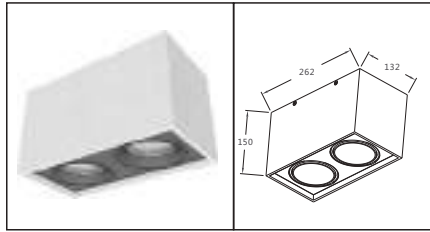
| Part Number  | Housing             |
|--------------|---------------------|
| JIMSGL0231-W | RAL9016 Sandy White |
| JIMSGL0231-B | RAL9017 Sandy Black |

JIMS-GL0313



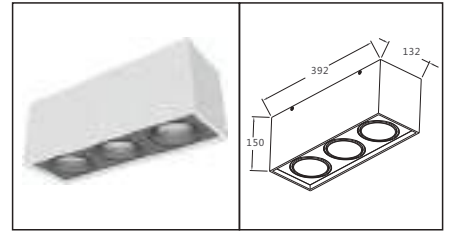
| Part Number  | Housing             |
|--------------|---------------------|
| JIMSGLO313-W | RAL9016 Sandy White |
| JIMSGLO313-B | RAL9017 Sandy Black |

JIMS-GL0323



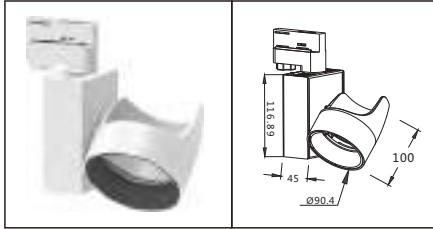
| Part Number  | Housing             |
|--------------|---------------------|
| JIMSGLO323-W | RAL9016 Sandy White |
| JIMSGLO323-B | RAL9017 Sandy Black |

JIMS-GL0333



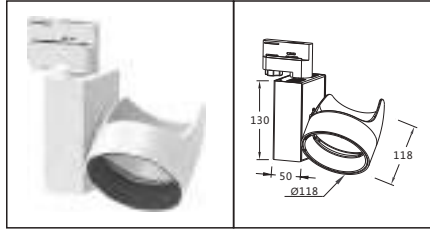
| Part Number  | Housing             |
|--------------|---------------------|
| JIMSGLO333-W | RAL9016 Sandy White |
| JIMSGLO333-B | RAL9017 Sandy Black |

JIMS-TL90



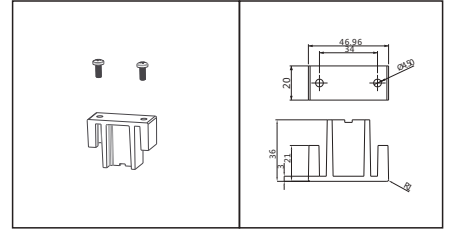
| Part Number | Housing             |
|-------------|---------------------|
| JIMS-TL90-W | RAL9016 Sandy White |
| JIMS-TL90-B | RAL9017 Sandy Black |
| JIMS-TL90-S | RAL9006 Sandy Gray  |

JIMS-TL120



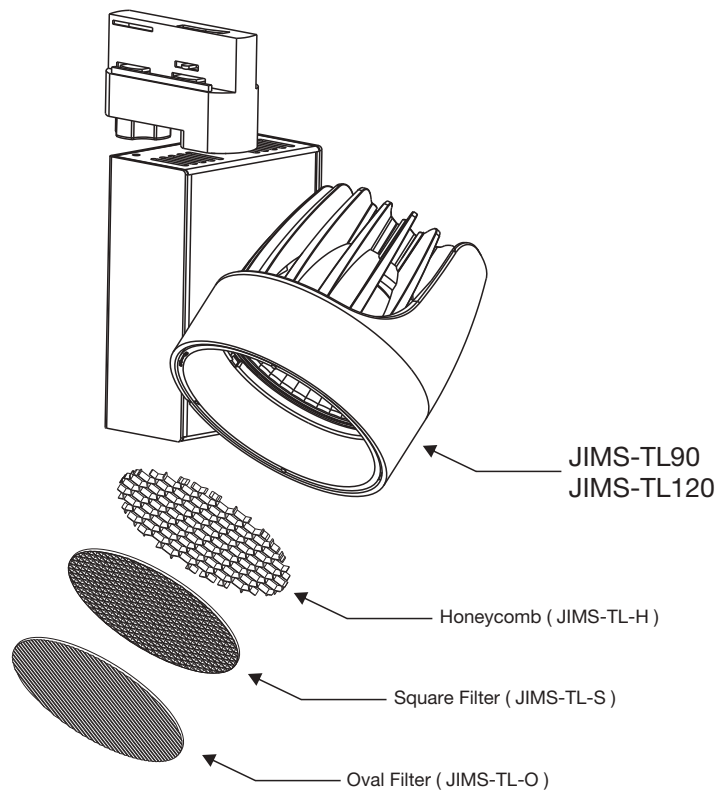
| Part Number  | Housing             |
|--------------|---------------------|
| JIMSTL120-W  | RAL9016 Sandy White |
| JIMSTL120-B  | RAL9017 Sandy Black |
| JIMS-TL120-S | RAL9006 Sandy Gray  |

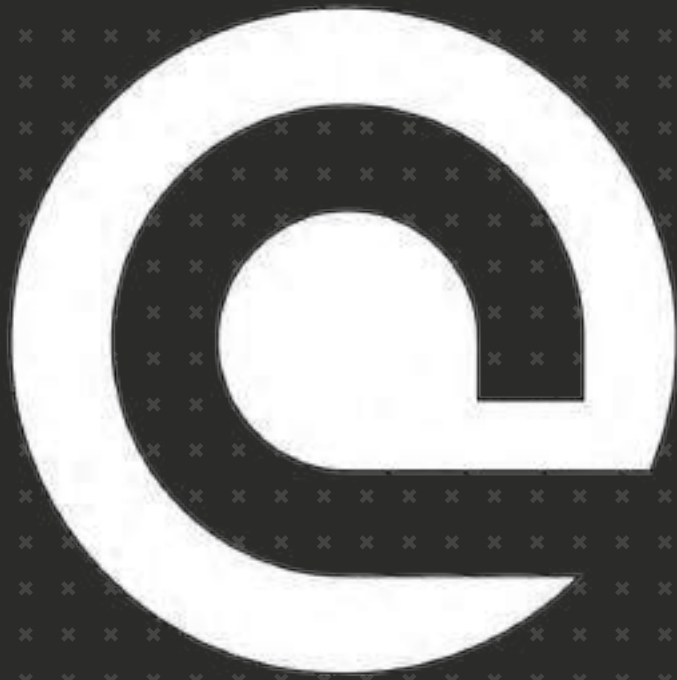
JIMS-GL01-J



| Part Number   | Housing             |
|---------------|---------------------|
| JIMS-GL01-J-W | RAL9016 Sandy White |
| JIMSGLO1-J-B  | RAL9017 Sandy Black |

# Accessory Explosive Photo





J!be

*LED There Be Light*

2017

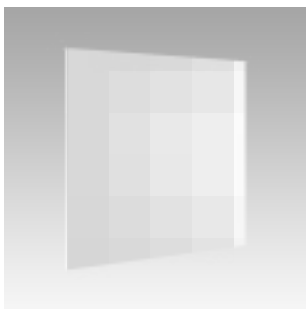
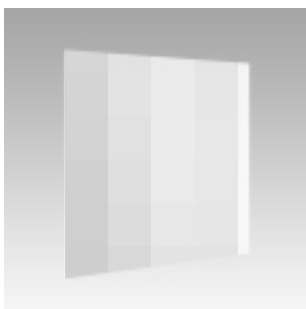
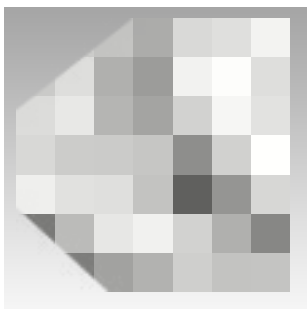
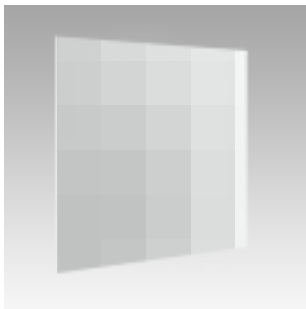
| Jibe Offices



⊕ White+ Gray

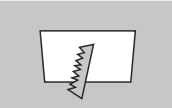
# PIATTO - Office

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number  |
|-------|-----|------------|---------------|-------|---------|--------------|
| 37W   | >80 | 120°       | 3800 lm       | M-CCT | ⊕       | P426060MC80U |



Weight:  
Packaging: 4 pcs





**595 x 595mm**

**Reflector Cover**

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Low UGR (standard)


---

**LED & Driver**

DRIVER DIMMABLE Optional

DRIVER MULTI CCT Optional

---

 **(Optional)**

**37W CRI>80**

|                    |                     |
|--------------------|---------------------|
| Power Factor       | 0.95                |
| Input Voltage      | 90-265VAC / 50-60Hz |
| Luminous Flux      | 3800 Lumen          |
| CCT                | 3000K-4000K-5500K   |
| Color tolerance    |                     |
| Service life       | >50,000Hrs          |
| Beam Angle         | 120°                |
| Typical Efficiency |                     |
| Efficacy(lm/W)     | 102 Lm/w            |



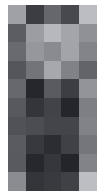
Standard Driver DRWP-36-40



Optional Driver Dimmable / Remote SRP100950WCC



Wall Remote  
SR2830BCCT



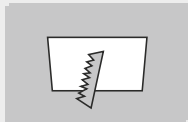
Remote  
SR2819SCCT



White+ Gray

**PIATTO - Office**

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number   |
|-------|-----|------------|---------------|-------|---------|---------------|
| 37W   | >80 | 120°       | 3800lm        | M-CCT |         | P4212030MC80U |


 Weight:  
 Packaging: 4 pcs

**1195 x 295mm**  
**Reflector Cover**

Low UGR (standard)

**LED & Driver**

DRIVER DIMMABLE Optional

DRIVER MULTI CCT Optional


**37W CRI>80**

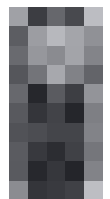
|                    |                     |
|--------------------|---------------------|
| Power Factor       | 0.95                |
| Input Voltage      | 90-265VAC / 50-60Hz |
| Luminous Flux      | 3800 Lumen          |
| CCT                | 3000-4000-5500K     |
| Color tolerance    |                     |
| Service life       | > 50,000Hrs         |
| Beam Angle         | 120°                |
| Typical Efficiency |                     |
| Efficacy(lm/W)     | 102 Lm/w            |



Standard Driver DRWP-36-40



Optional Driver Dimmable / Remote SRP100950WCC


 Wall Remote  
 SR2830BCCT

 Remote  
 SR2819SCCT

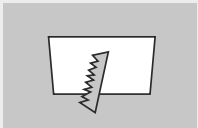
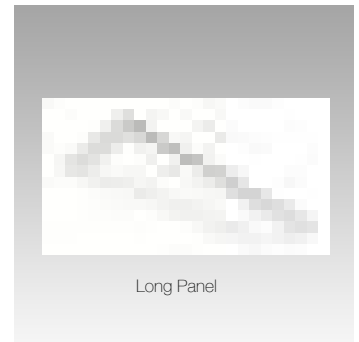




Ⓢ White+ Gray

# PIATTO - Office

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number |
|-------|-----|------------|---------------|-------|---------|-------------|
| 37W   |     | 120°       | 50000 lm      | M-CCT | Ⓢ       | P42- long   |

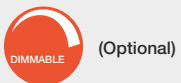


**1718 x 195mm**  
**Reflector Cover**

Low UGR (standard)

### LED & Driver

- DRIVER DIMMABLE Optional
- DRIVER MULTI CCT Optional



| 37W CRI>80         |                     |
|--------------------|---------------------|
| Power Factor       | 0.95                |
| Input Voltage      | 90-265VAC / 50-60Hz |
| Luminous Flux      | 5000 Lumen          |
| CCT                | 3000K-4000K-5700K   |
| Color tolerance    |                     |
| Service life       | >50,000Hrs          |
| Beam Angle         | 120°                |
| Typical Efficiency |                     |
| Efficacy(lm/W)     | 100 Lm/w            |



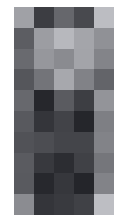
Standard Driver DRWP-36-40



Optional Driver Dimmable / Remote SRP100950WCC



Wall Remote  
SR2830BCCT



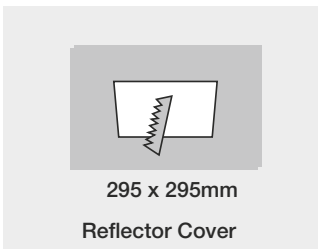
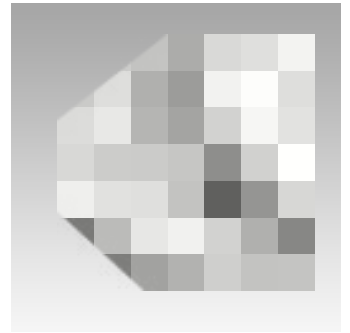
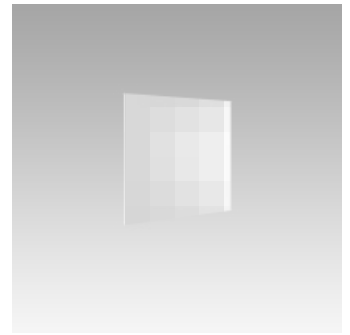
Remote  
SR2819SCCT



Ⓛ White+ Gray

## PIATTO - Office

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number  |
|-------|-----|------------|---------------|-------|---------|--------------|
| 37W   |     | 120°       | 3800lm        | M-CCT | Ⓛ       | P4213030MC80 |



Low UGR (standard)

### LED & Driver

DRIVER DIMMABLE Optional  
DRIVER MULTI CCT Optional



**37W CRI>80**

|                    |                     |
|--------------------|---------------------|
| Power Factor       | 0.95                |
| Input Voltage      | 90-265VAC / 50-60Hz |
| Luminous Flux      | 3800 Lumen          |
| CCT                | 3000K-4000K-5500K   |
| Color tolerance    |                     |
| Service life       | >50,000Hrs          |
| Beam Angle         | 120°                |
| Typical Efficiency |                     |
| Efficacy(lm/W)     | 102 Lm/w            |



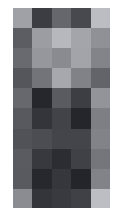
TUV Approved Driver



Optional Driver Dimmable / Remote SRP100950WCC



Wall Remote  
SR2830BCCT



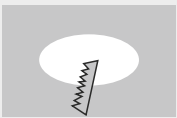
Remote  
SR2819SCCT



White+ Gray

# PIATTO - Round

| Power | CRI | Beam Angle | Luminous Flux | CCT   | Housing | Part Number |
|-------|-----|------------|---------------|-------|---------|-------------|
| 11W   | >80 | 120°       | 780-880 lm    | M-CCT | ⊙       | PLR17MC11   |
| 16W   |     |            | 1300-1400 lm  | M-CCT | ⊙       | PLR24MC16   |
| 22W   |     |            | 1900-2000 lm  | M-CCT | ⊙       | PLR30MC22   |



158mm (174mm)  
218mm (240mm)  
278mm (300mm)

### Reflector Cover

Low UGR (standard)

### LED & Driver

DRIVER DIMMABLE Optional

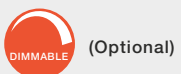
DRIVER MULTI CCT Optional



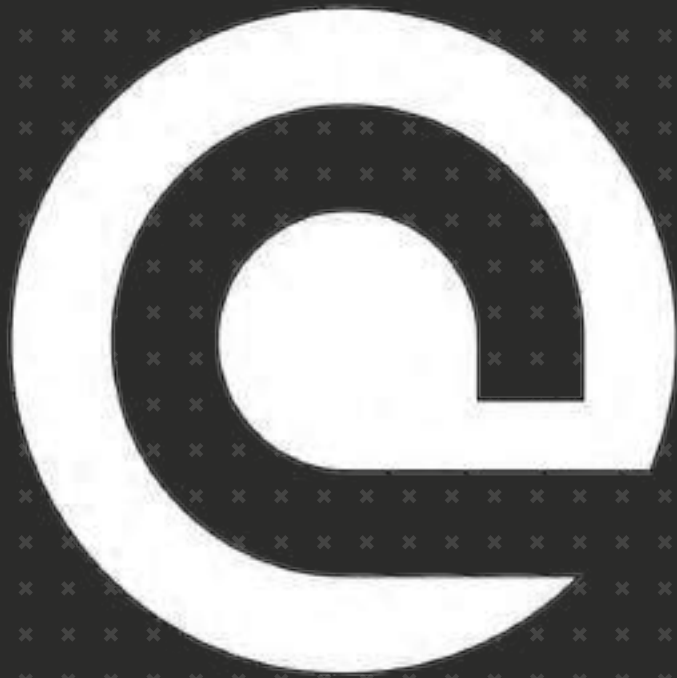
TUV Approved Driver

### 11W-16W-22W

|                    |                     |
|--------------------|---------------------|
| Power Factor       | 0.90                |
| Input Voltage      | 90-265VAC / 50-60Hz |
| Luminous Flux      |                     |
| CCT                | 3000K-4000K-5700K   |
| Color tolerance    |                     |
| Service life       | >50,000Hrs          |
| Beam Angle         | 120°                |
| Typical Efficiency |                     |
| Efficacy(lm/W)     | 80-85-90lm/w        |







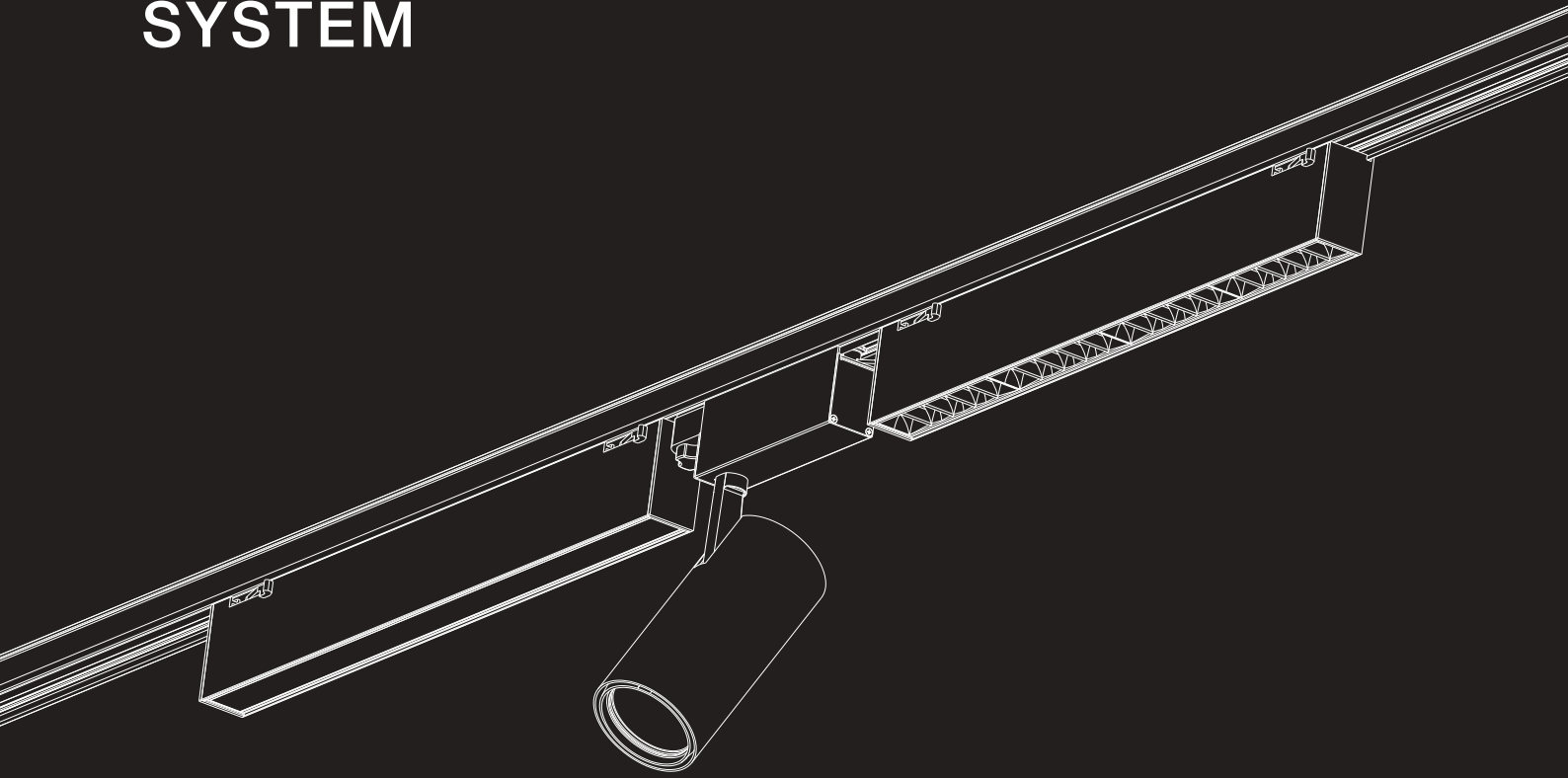
J!be

*LED There Be Light*

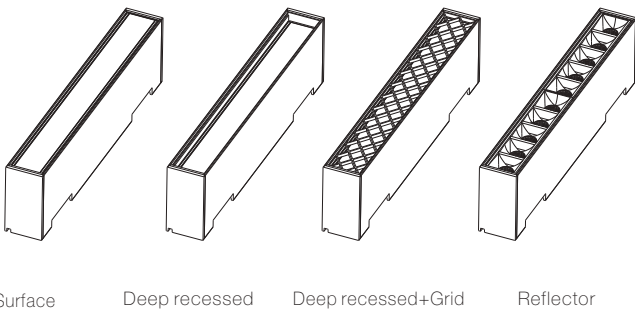
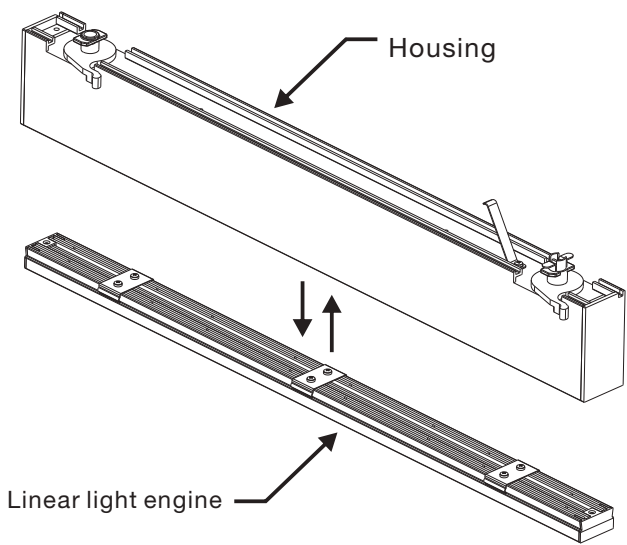
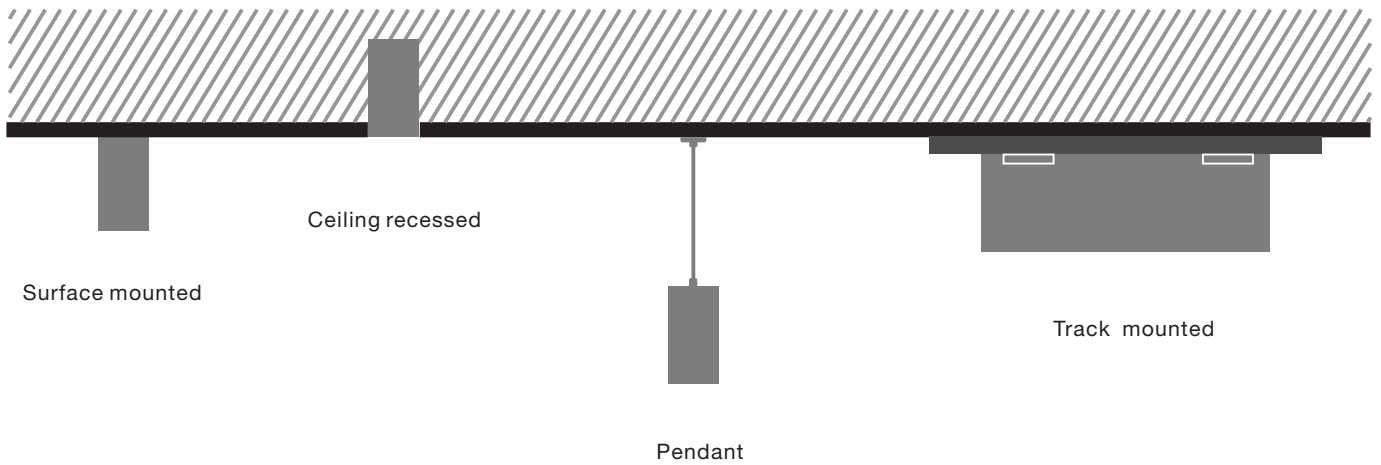
2017

| J!be Linear Lighting

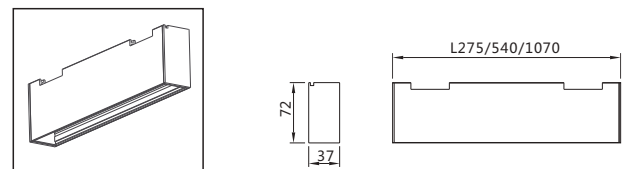
JIBE  
LINEAR  
LIGHTING  
SYSTEM



# INSTALLATION



## Housing

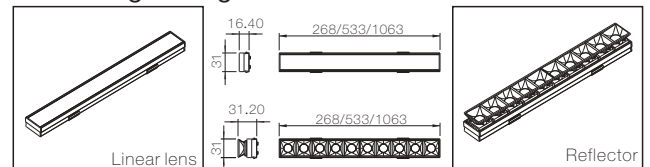


Housing color:  RAL9016 Sandy white  RAL9017 Sandy black

Mounting type:

Length : 275/540/1070mm

## Linear light engine



|                |         |         |
|----------------|---------|---------|
| Light source : | 2835SMD | 3030SMD |
|----------------|---------|---------|

|       |                            |                            |
|-------|----------------------------|----------------------------|
| CCT : | 2700K/3000K<br>4000K/6000K | 2700K/3000K<br>4000K/5000K |
|-------|----------------------------|----------------------------|

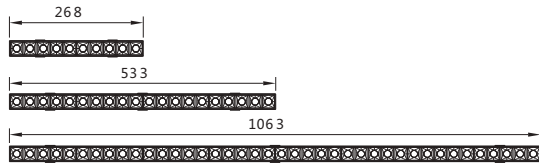
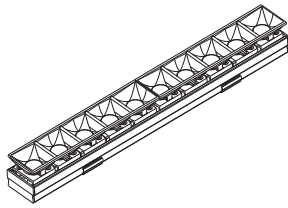
CRI : Ra80/Ra90(2700K,3000K)

Driver : Low ripple, flicker free driver

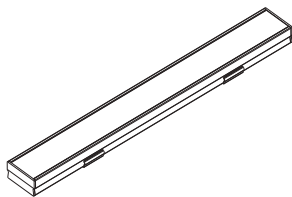
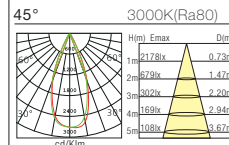
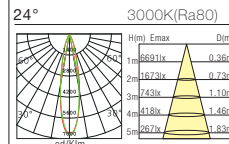
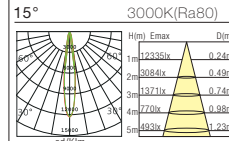
Power : 8W/16W/32W

Length : 268/533/1063mm

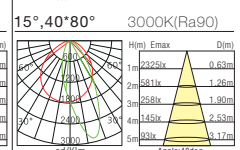
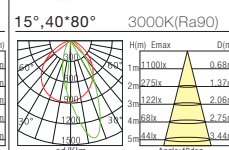
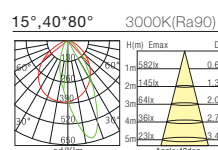
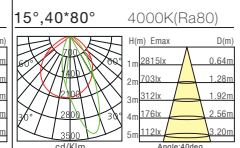
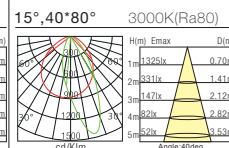
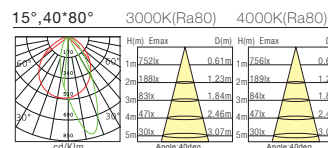
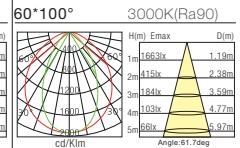
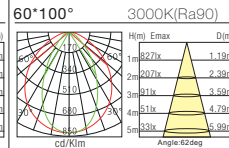
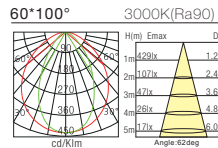
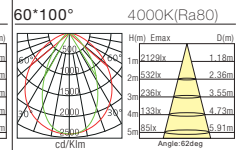
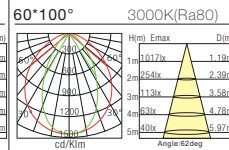
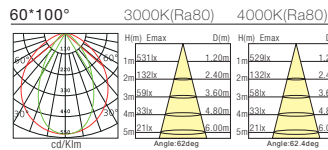
Beam angle : 60x110° 40x80° single sided 15° tilted 15° 30° 45°



|               | L268A-M              | L533A-M              | L1063A-M             |
|---------------|----------------------|----------------------|----------------------|
| Power         | 8W                   | 16W                  | 32W                  |
| Current       | 250mA                | 500mA                | 1000mA               |
| CCT           | 3000K 4000K 5000K    | 3000K 4000K 5000K    | 3000K 4000K 5000K    |
| Luminous Flux | 650lm 660lm 680lm    | 1350lm 1400lm 1450lm | 2800lm 2870lm 2950lm |
| Efficacy      | 80lm 82lm 85lm       | 80lm 82lm 85lm       | 80lm 82lm 85lm       |
| CRI           | Ra80 (Ra90 Optional) | Ra80 (Ra90 Optional) | Ra80 (Ra90 Optional) |
| Service life  | >50000Hrs            | >50000Hrs            | >50000Hrs            |
| Beam Angle    | 15°/24°/45°          | 15°/24°/45°          | 15°/24°/45°          |

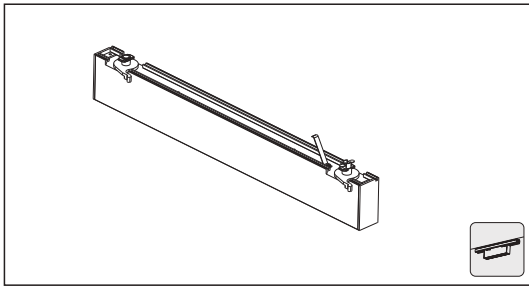


|               | L268B-M                     | L533B-M                     | L1063B-M                    |
|---------------|-----------------------------|-----------------------------|-----------------------------|
| Power         | 8W                          | 16W                         | 32W                         |
| Current       | 250mA                       | 500mA                       | 1000mA                      |
| CCT           | 3000K 4000K 6000K           | 3000K 4000K 6000K           | 3000K 4000K 6000K           |
| Luminous Flux | 934lm 950lm 1000lm          | 1782lm 1840lm 1900lm        | 3700lm 3743lm 3800lm        |
| Efficacy      | 107lm 108lm 114lm           | 111lm 114lm 118lm           | 110lm 111lm 105lm           |
| CRI           | Ra80 (Ra90 Optional)        | Ra80 (Ra90 Optional)        | Ra80 (Ra90 Optional)        |
| Service life  | >50000Hrs                   | >50000Hrs                   | >50000Hrs                   |
| Beam Angle    | 60°110°/Single sided tilted | 60°110°/Single sided tilted | 60°110°/Single sided tilted |

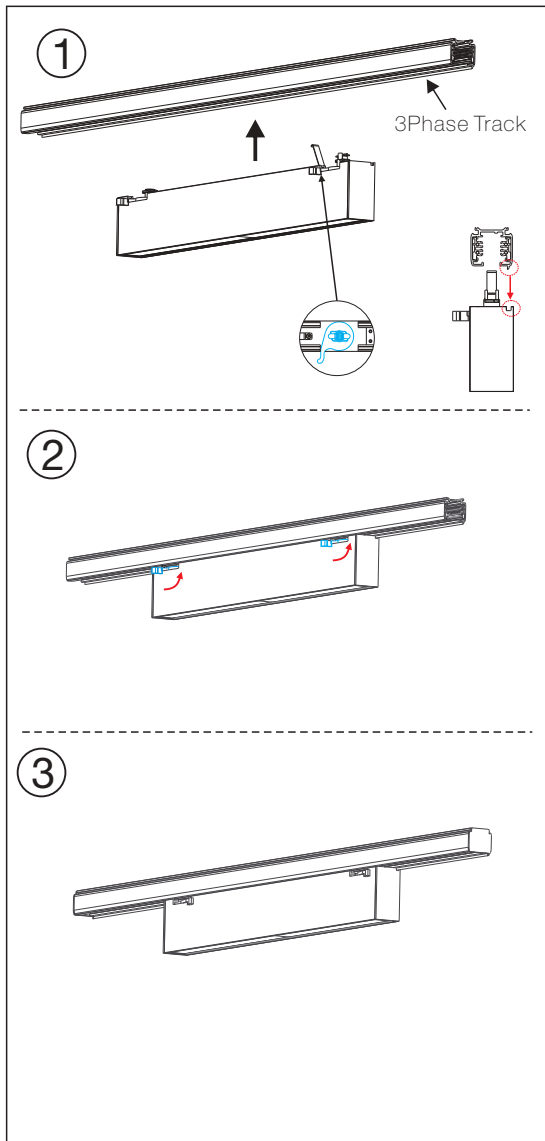
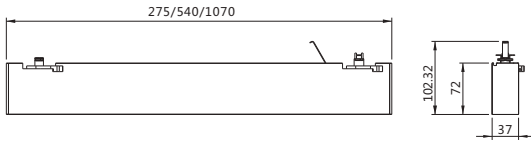




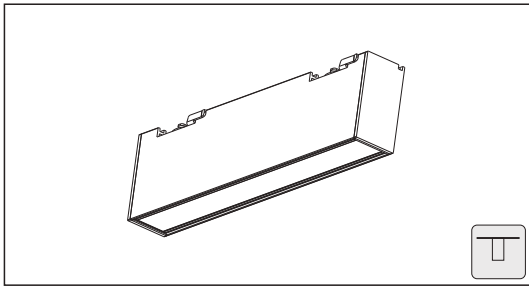
# LINEAR LIGHTING SYSTEM



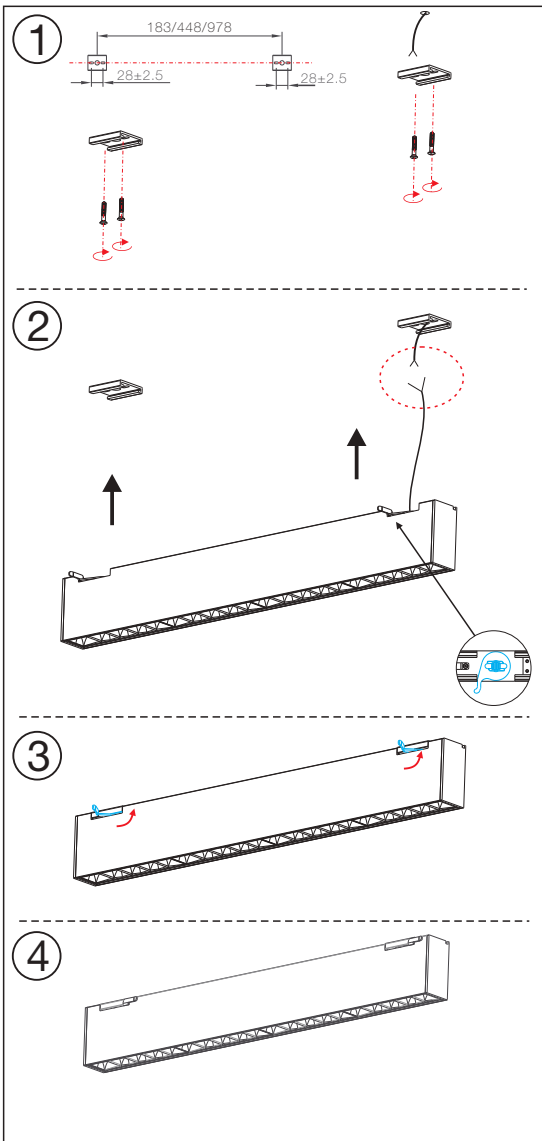
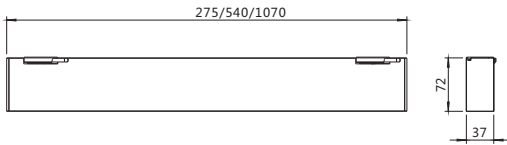
|                  | L275A-TL-8W<br>L275B-TL-8W                  | L540A-TL-16W<br>L540B-TL-16W                | L1070A-TL-32W<br>L1070B-TL-32W              |
|------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| Power            | 8W                                          | 16W                                         | 32W                                         |
| Current          | 250mA                                       | 500mA                                       | 1000mA                                      |
| CCT              | 3000K 4000K 5000K                           | 3000K 4000K 5000K                           | 3000K 4000K 5000K                           |
| CRI              | Ra80 (Ra90 Optional)                        | Ra80 (Ra90 Optional)                        | Ra80 (Ra90 Optional)                        |
| Service life     | >50000Hrs                                   | >50000Hrs                                   | >50000Hrs                                   |
| Beam Angle       | 15°/24°/45°<br>60°/110°/Single sided tilted | 15°/24°/45°<br>60°/110°/Single sided tilted | 15°/24°/45°<br>60°/110°/Single sided tilted |
| Other Parameters | Refer to L268A-M/L268B-M                    | Refer to L533A-M/L533B-M                    | Refer to L1063A-M/L1063B-M                  |



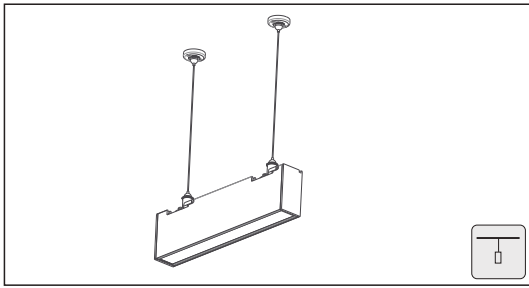
# LINEAR LIGHTING SYSTEM



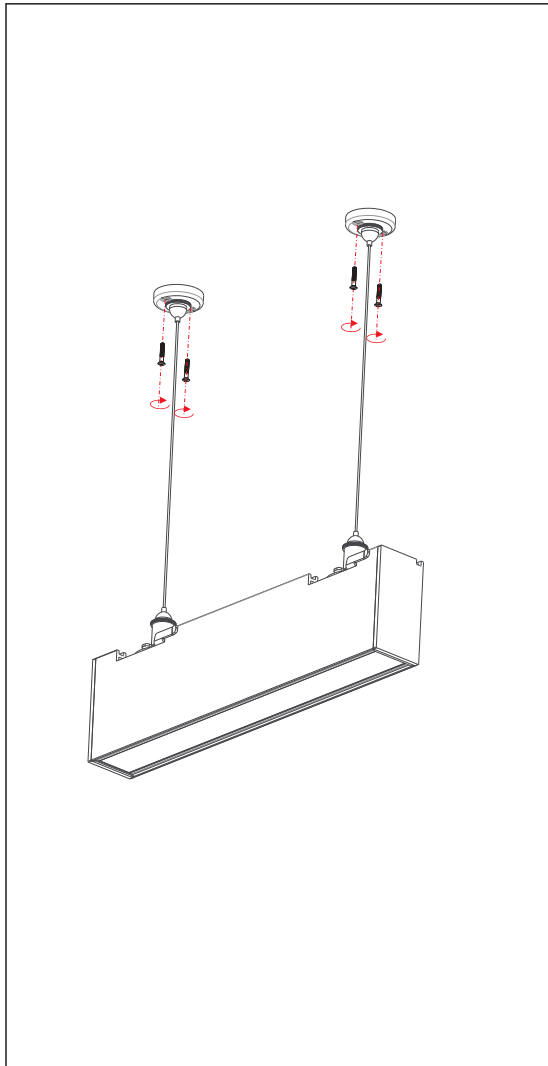
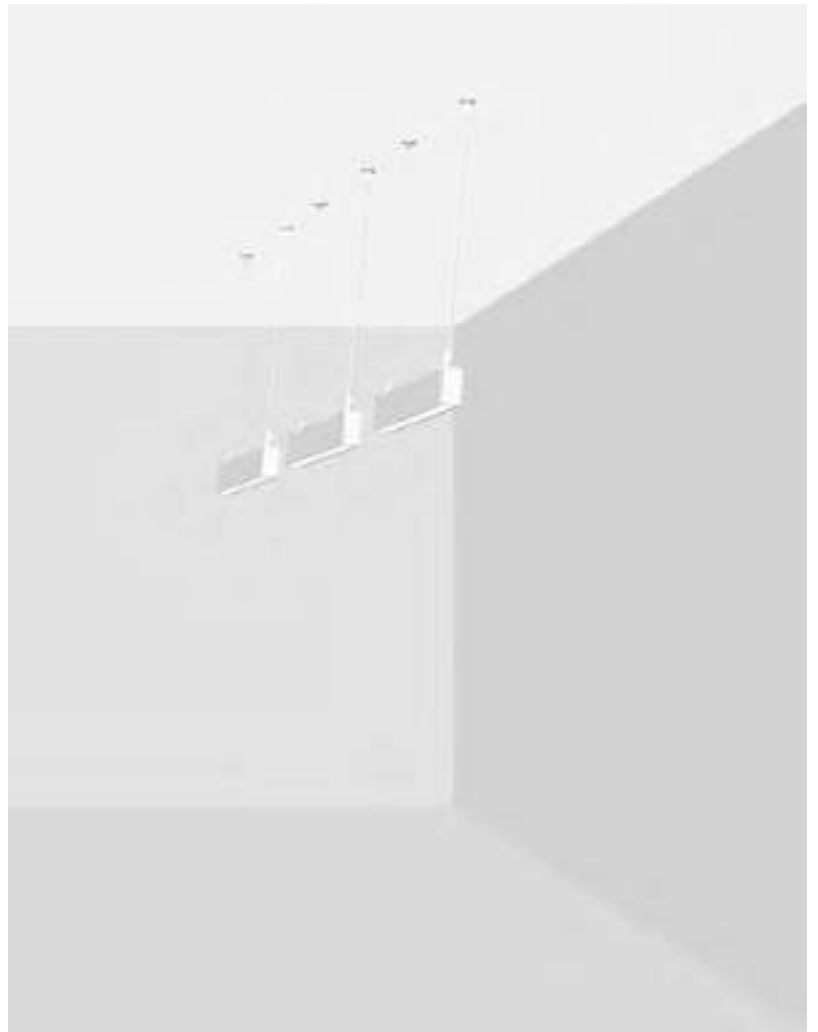
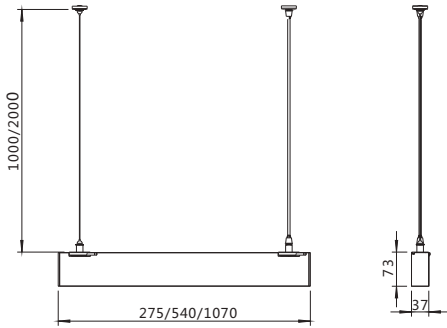
|                  | L275A-SD1-8W<br>L275B-SD1-8W | L540A-SD1-16W<br>L540B-SD1-16W | L1070A-SD1-32W<br>L1070B-SD1-32W |
|------------------|------------------------------|--------------------------------|----------------------------------|
| Power            | 8W                           | 16W                            | 32W                              |
| Current          | 250mA                        | 500mA                          | 1000mA                           |
| CCT              | 3000K 4000K 5000K            | 3000K 4000K 5000K              | 3000K 4000K 5000K                |
| CRI              | Ra80 (Ra90 Optional)         | Ra80 (Ra90 Optional)           | Ra80 (Ra90 Optional)             |
| Service life     | >50000Hrs                    | >50000Hrs                      | >50000Hrs                        |
| Beam Angle       | 15°/24°/45°                  | 15°/24°/45°                    | 15°/24°/45°                      |
|                  | 60°/110°/Single sided tilted | 60°/110°/Single sided tilted   | 60°/110°/Single sided tilted     |
| Other Parameters | Refer to L268A-M/L268B-M     | Refer to L533A-M/L533B-M       | Refer to L1063A-M/L1063B-M       |



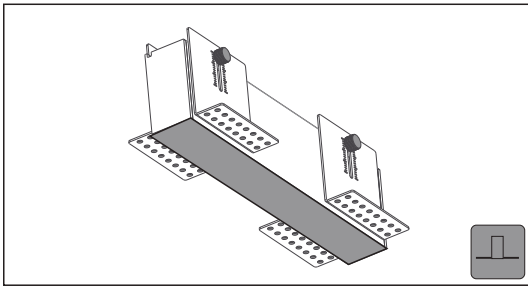
# LINEAR LIGHTING SYSTEM



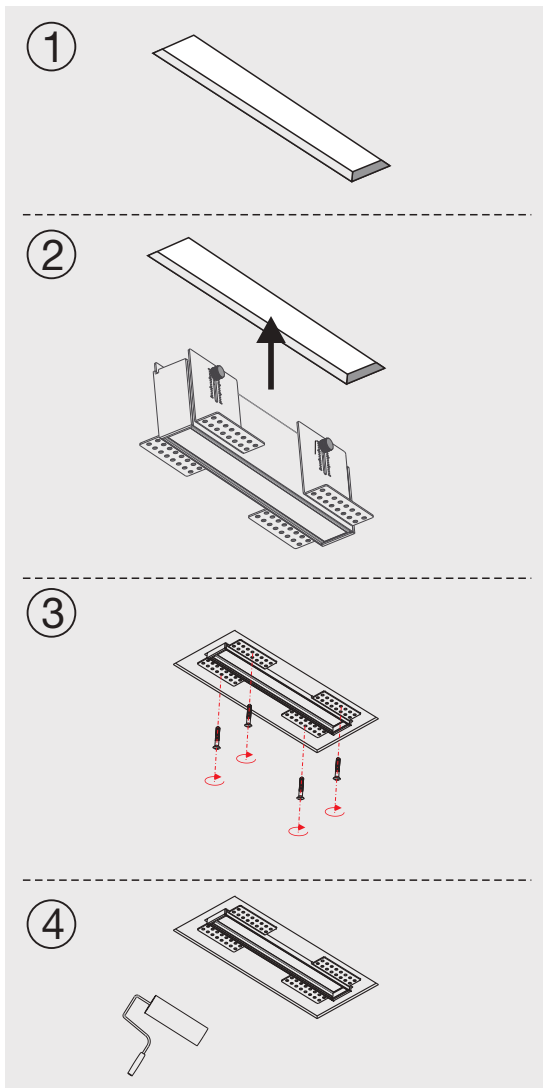
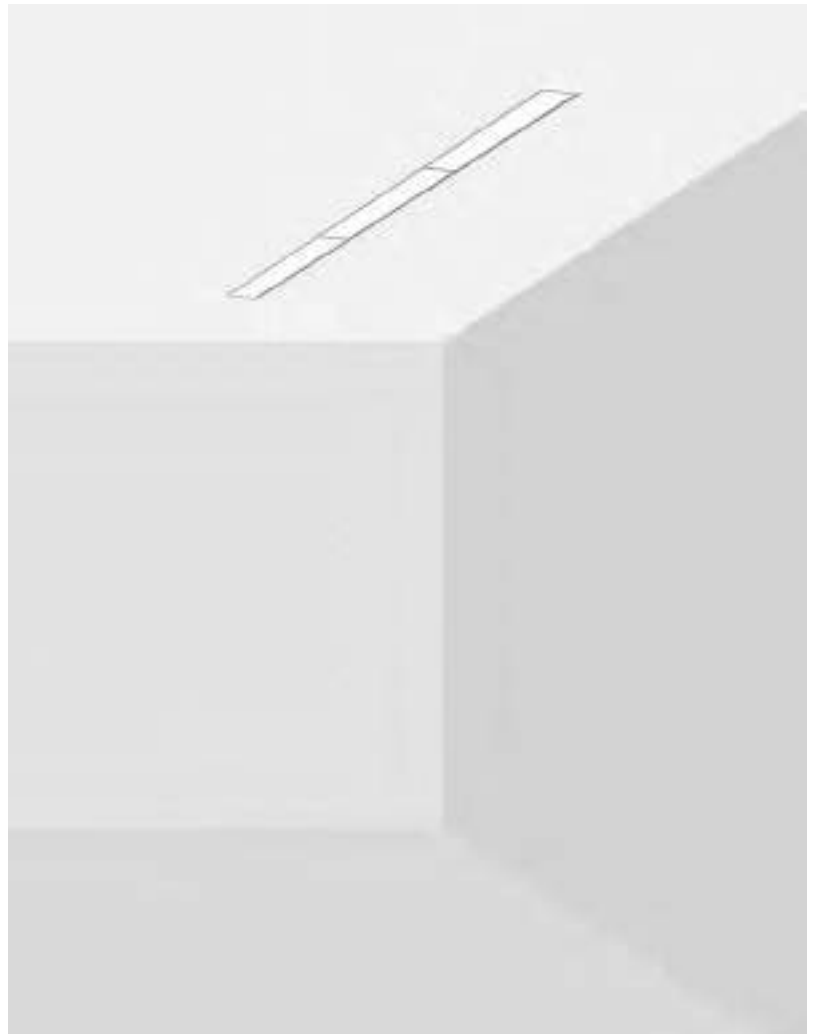
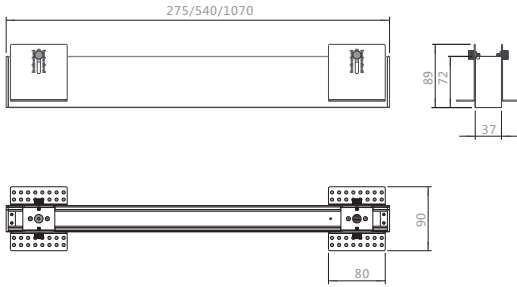
|                  | L275A-SD2-8W<br>L275B-SD2-8W | L540A-SD2-16W<br>L540B-SD2-16W | L1070A-SD2-32W<br>L1070B-SD2-32W |
|------------------|------------------------------|--------------------------------|----------------------------------|
| Power            | 8W                           | 16W                            | 32W                              |
| Current          | 250mA                        | 500mA                          | 1000mA                           |
| CCT              | 3000K 4000K 5000K            | 3000K 4000K 5000K              | 3000K 4000K 5000K                |
| CRI              | Ra80 (Ra90 Optional)         | Ra80 (Ra90 Optional)           | Ra80 (Ra90 Optional)             |
| Service life     | >50000Hrs                    | >50000Hrs                      | >50000Hrs                        |
| Beam Angle       | 15°/24°/45°                  | 15°/24°/45°                    | 15°/24°/45°                      |
|                  | 60°/110°/Single sided tilted | 60°/110°/Single sided tilted   | 60°/110°/Single sided tilted     |
| Other Parameters | Refer to L268A-M/L268B-M     | Refer to L533A-M/L533B-M       | Refer to L1063A-M/L1063B-M       |



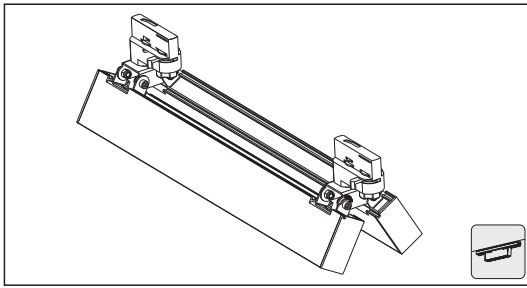
# LINEAR LIGHTING SYSTEM



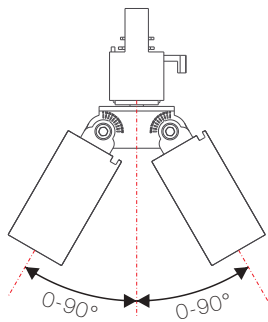
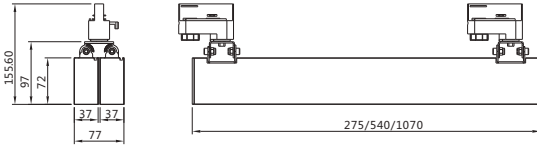
|                  | L275A-SD3-8W<br>L275B-SD3-8W | L540A-SD3-16W<br>L540B-SD3-16W | L1070A-SD3-32W<br>L1070B-SD3-32W |
|------------------|------------------------------|--------------------------------|----------------------------------|
| Power            | 8W                           | 16W                            | 32W                              |
| Current          | 250mA                        | 500mA                          | 1000mA                           |
| CCT              | 3000K 4000K 5000K            | 3000K 4000K 5000K              | 3000K 4000K 5000K                |
| CRI              | Ra80 (Ra90 Optional)         | Ra80 (Ra90 Optional)           | Ra80 (Ra90 Optional)             |
| Service life     | >50000Hrs                    | >50000Hrs                      | >50000Hrs                        |
| Beam Angle       | 15°/24°/45°                  | 15°/24°/45°                    | 15°/24°/45°                      |
|                  | 60°/110°/Single sided tilted | 60°/110°/Single sided tilted   | 60°/110°/Single sided tilted     |
| Other Parameters | Refer to L268A-M/L268B-M     | Refer to L533A-M/L533B-M       | Refer to L1063A-M/L1063B-M       |



# LINEAR LIGHTING SYSTEM



|                  | L275A-TL2-16W<br>L275B-TL2-16W | L540A-TL2-32W<br>L540B-TL2-32W | L1070A-TL2-64W<br>L1070B-TL2-64W |
|------------------|--------------------------------|--------------------------------|----------------------------------|
| Power            | 16W                            | 32W                            | 64W                              |
| Current          | 500mA                          | 1000mA                         | 2000mA                           |
| CCT              | 3000K 4000K 5000K              | 3000K 4000K 5000K              | 3000K 4000K 5000K                |
| CRI              | Ra80 (Ra90 Optional)           | Ra80 (Ra90 Optional)           | Ra80 (Ra90 Optional)             |
| Service life     | >50000Hrs                      | >50000Hrs                      | >50000Hrs                        |
| Beam Angle       | 15°/24°/45°                    | 15°/24°/45°                    | 15°/24°/45°                      |
|                  | 60°/110°/Single sided tilted   | 60°/110°/Single sided tilted   | 60°/110°/Single sided tilted     |
| Other Parameters | Refer to L268A-M/L268B-M       | Refer to L533A-M/L533B-M       | Refer to L1063A-M/L1063B-M       |



**JIBE LIGHTING — HEADQUARTERS**  
Hogebrinkerweg 14V - 3871 KN Hoevelaken  
Netherlands Tel: +31 (0)33 844 7111  
info@jibe.lighting - www.jibe.lighting

**JIBE LIGHTING — DE**  
Marie-Curie Ring 38 - D-63477  
Germany Tel: +49 (0)618 1299 72 81  
info@jibe.lighting - www.jibe.lighting



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