

# **Benefits**

- 1.MH/HPS/HID/MHL/CFL lamp retrofit.
- 2. Come with metal cage, more safety and durable.
- 3.IP65 waterproof rating.
- 4. Each lamp with metal hook, flexible for easy intallation.
- 5.CE ROHS ISO listed.







5 lights or 10 lights per string for option (The number of light strings can be customized)

#### **Features**

- 1. Beam angle: 360 degrees.
- 2. With metal cage, better protection on the light source.
- 3. 5 lights or 10 lights per bunch for option. Suitable to different demand of distant.
- 4. Light heads spaced 10 feet/3mts apart, same to traditional string work light.
- 5.18 AWG power wire, one series connection can do 900W.
- 6. Green, energy saving, long and reliable life of 50,000 hours.
- 7. IP65 waterproof rating, protect the light well in outdoor application.
- 8. Wide colour availability in degrees Kelvin(K),2700-6700K.
- 9. Each lamp with metal hook, flexible for easy intallation.
- 10. Come with metal cage, more safety and durable.
- 11. Misty PC cover protect eyes better, anti-dazzle design.







#### **Application**

- 1. Sports Light/Post Top Light.
- 2. Flood Light/Pole Light.
- 3. High/Low Bay Light
- 4. Roadway Light/Street Light/Billboard Light.
- 5. Other applicationoadway.



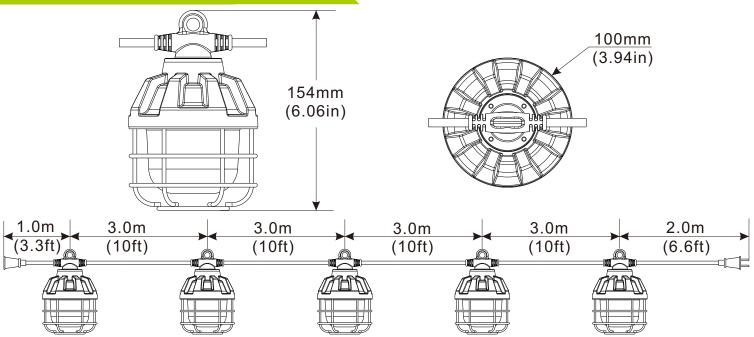




### **SPECIFICATIONS**

| Power                      | 20W 100W 200W  |                         |                          |  |  |  |
|----------------------------|--|-------------------------|--------------------------|--|--|--|
| Model                      | BB-HJD-20W-Q2  | BB-HJD-100W-Q2          | BB-HJD-200W-Q2           |  |  |  |
| Luminous Flux              | 2200lm   | 11000lm                 | 22000lm                  |  |  |  |
| Replacement                | HPS 50W  | HPS 300W                | HPS 600W                 |  |  |  |
| Numbers Of<br>Light String | 1 LED light  | 5 LED lights per string | 10 LED lights per string |  |  |  |
|                            | Customers can choose the number of light strings according to their needs. |                         |                          |  |  |  |
| Light Source               | SMD LED  |                         |                          |  |  |  |
| Luminous Efficacy          | >110lm/w   |                         |                          |  |  |  |
| Operation Temp.            | -40 to +45°C   |                         |                          |  |  |  |
| ССТ                        | 2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW                       |                         |                          |  |  |  |
| CRI                        | 80+  |                         |                          |  |  |  |
| Life Span                  | 50,000 hours at 25°C   |                         |                          |  |  |  |
| Voltage                    | 100-277VAC/50-60HZ   |                         |                          |  |  |  |
| Driver                     | Internal Power Supply  |                         |                          |  |  |  |
| Dimming                    | NO   |                         |                          |  |  |  |
| Beam Angle                 | 360°   |                         |                          |  |  |  |
| Lamp Base                  | Hook Install   |                         |                          |  |  |  |
| PF                         | >0.95  |                         |                          |  |  |  |
| Warranty                   | 5Years   |                         |                          |  |  |  |

#### **DIMENSIONAL DRAWING**

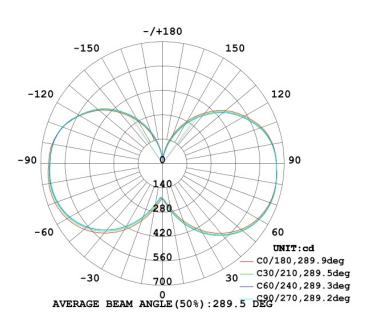


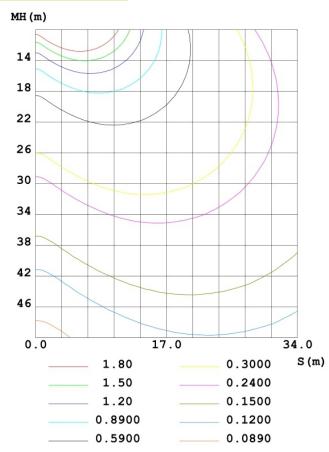
Option 1: It has 5 LED light heads and comes with a 50ft AC cord, Light heads spaced 10feet/3meters apart.

Option 2: It has 10 LED light heads and comes with a 100ft AC cord, Light heads spaced 10feet/3meters apart.

Option 3: Customers can choose the number of light strings according to their needs.

#### **LUMINOUS INTENSITY DISTRIBUTION**





# **PROJECTS**

By using our 100W LED Work lights to replace 300W Traditional Temporary Work Light, the customer is now able to save a lot per month from his electric bill.



20W LED = 50W MH

100W LED = 300W MH

200W LED = 600W MH

#### Note:

- · Don't take the LED lamp apart.
- $\cdot\,\,$  The LED lamp must work under the right voltage according to the specification.
- · Must remove the Ballast, Capacitor, Ignitor before installing our LED Light.

# PACKING INFO



| Items                           | Packaging | Carton Size(mm)<br>(L*W*H) | N.W    | G.W   | Volume weight |
|---------------------------------|-----------|----------------------------|--------|-------|---------------|
| 20W                             | 1pc/CTN   | 130*130*170mm              | 0. 6kg | 1.0kg | 1. 0kg        |
| 1 LED light                     | 5pcs/CTN  | 500*300*150mm              | 3.0kg  | 4.0kg | 6.0kg         |
| 100W<br>5 LED lights per string | 1pc/CTN   | 500*300*150mm              | 3.0kg  | 4.0kg | 6.0kg         |