

MINALOX[®]
CATALOG 2022
LED STRIP | LED CABINET



lighting with MINALOX®



How is MINALOX Lighting?

Keep Developing

From 2010 on, following both the development of modern city lighting and the superior requirement of lighting designing, MINALOX forces more on developing and manufacturing LED Trip, NEON Trip, and LED Cabinet Lighting System, so far, MINALOX's solution has been effectly appreciated in more than 500 cities all around the world.



Sustainable Supply

For years, MINALOX Lighting sustainably services clients globally with a minimum of 300 thousand meters of COB strip linear lighting illuminant production capacity.



Strong Partnershp

At MINALOX , we strongly believe in partnership, together we open up endless possibilities.

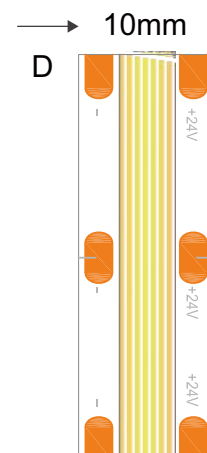
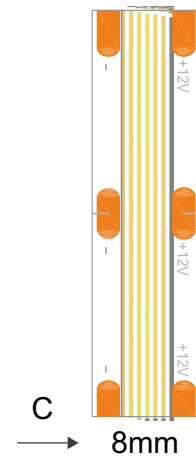
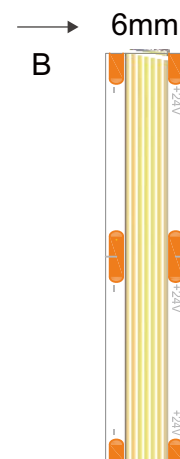
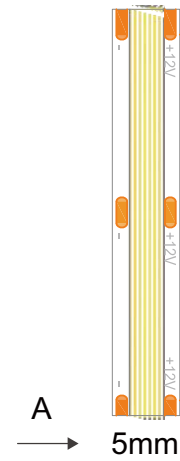
500 Cities

300,000_m



With Certification

Products all through CE certification, FCC certification, and ROHS testing.



How is MINALOX Manufacturing?



Professional Team

1000-m² production base in Shenzhen, with a professional and responsible team:

10+

Engineers

20+

Sales experts

50+

Best staff

6+

QC experts



Advanced Equipments

Monthly linear lighting luminaries production output at 13 million meters by advanced equipments:

5

Production line

2

Relow soldering machine

Etc.



Manufacturing Lab

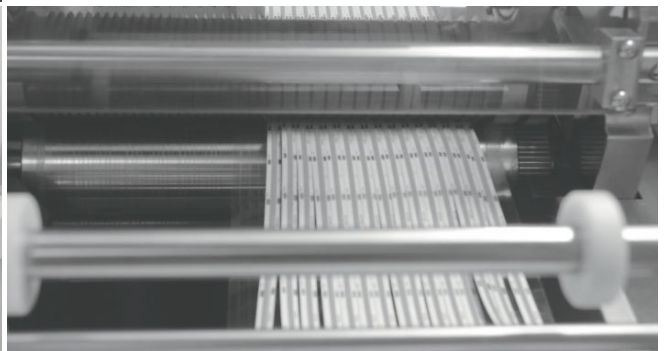
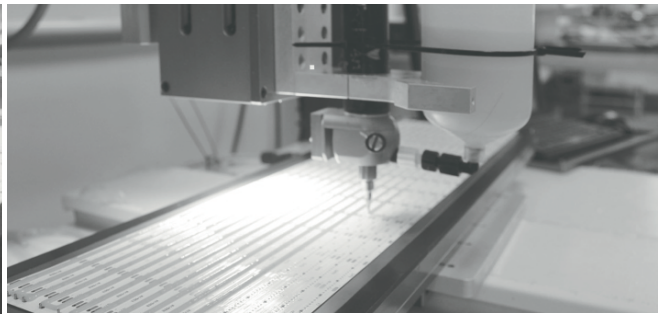
More testing machines are being added into our lab, strictly ensure the excellent quality:

6

Integrating spheres

3

IP68 waterproof test machine



Content



1. LED Strip

P 05-99

1.1	Flex COB LED STRIP	5 - 19
1.2	Built-in IC constant-Current LED strip	20 - 28
1.3	180° wide Viewing-Angle LED strip	29 - 32
1.4	Cost Effective series LED strip	33 - 46
1.5	High-CRI >95 series LED Strip	47 - 50
1.6	Mini-Cut series LED strip	52 - 56
1.7	48V DC series LED Strip	57 - 60
1.8	Infineon Constant-Current IC LED strip	61 - 66
1.9	CCT 2700K-6000K series LED strip	67 - 72
1.10	RGB / +W / + CCT series LED strip	73 - 80
1.11	AC 220 - 230V Hi-voltage LED Strip	81 - 86
1.12	5050 RGB + other series	87 - 97
1.13	AC 110V / 220V Hi-voltage LED STRIP	98 - 99



2. LED Neon Flex

P 101-113

2.1	Side-View series LED Neon Flex	101 - 106
2.2	Top-View series LED Neon Flex	107 - 113



4. LED Aluminum Profile

₪ 114-119

- 4.1 Super Slim Aluminum Profile for LED Strip
- 4.2 Pendant Aluminum Profile for LED Linear Light
- 4.3 Drywall Aluminum Profile series



5. LED Controller

₪ 120-123

- 5.1 L-Tech mini series LED Controller for LED strips
- 5.2 Single-Zone and Multi-Zone Touch Panel for indoor LED Lights



6. LED Powersupply

₪ 124-125

- 6.1 Super Slim LED Powersupply for LED Cabinets
- 6.2 MeanWell LED Powersupply for LED strips



7. LED Connectors

₪ 126-127

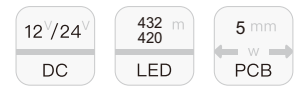
- 8.1 Dupont & JST LED connectors and Power distributor Hub
- 8.2 Non-stripping Wire-Joint connectors

☀️ COF LED STRIP • 5 mm Width

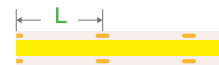
Chip-on-FPC series LED strip

Advantages

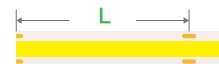
- Excellent Linear Lighting performance - **Dot Free**
- Wide viewing-angle - up to **180°**
- Better bending performance
- Excellent CCT uniformity for continuous orders
- Color-Consistency: **3 SDCM**
- Warranty: **3 years**
- Suit for **Cabinet & Furniture** lighting ...



Cut Unit

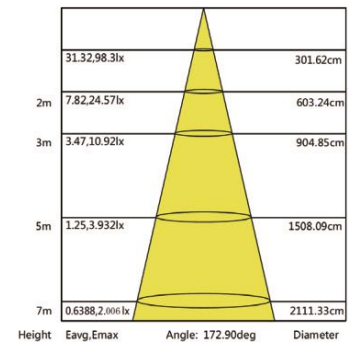


12V **18** LED in **41.67** mm



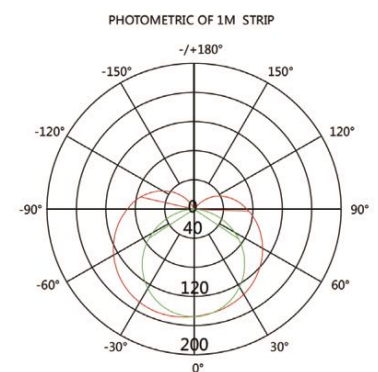
24V **14** LED in **33.33** mm

Light Curve















Electronic Specification

- Power: 7W/m (Typ) / 9W/m (max)
- Voltage: DC- 12V/24V optional
- Current: 0.6A@12V / 0.3A @24V
- LED Type: Chips on Flex
- LED Quantity: 432-LED/m-12V 420-LED/m-24V
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x6x1.7mm
- Cutting Unit: 41.67mm/12V | 33.33mm/24V
- Working Temp.: -25°C to 60 °C





Optical Specification

- Lumen	525-665LMm / 450-600LM/m(12V)
- Efficiency	95LM/W(24V) / 85LM/W(12V)
- Energy Class	F
- CRI	Ra>95 / Ra>90
- Viewing Angle	180 degree
- LED Type	Chips on FPC
- LED Chip	Epistar / San-An
- Bend Diameter	5mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	600 LM/meter	85 LM/W	 DC-12V (7W/m) & (Ra>90)
5000K / 4000K	525 LM/meter	75 LM/W	
3000K / 2700K	450 LM/meter	65 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	600 LM/meter	95 LM/W	 DC-24V (7W/m) & (Ra>90)
5000K / 4000K	600LM/meter	85 LM/W	
3000K / 2700K	525LM/meter	75 LM/W	

Order Code

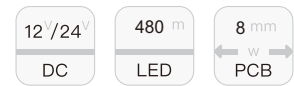
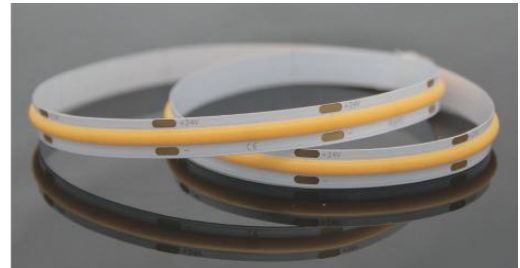
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-COF-*W-*V-W5-CW-*	CW 10000K	DC-12V / 24V	7W/M	90 / 95	2 OZ / 3 OZ	F
LZ-COF-*W-*V-W5-PW-*	PW 6000K	DC-12V / 24V	7W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-*W-*V-W5-NW-*	NW 4000K	DC-12V / 24V	7W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-*W-*V-W5-WW-*	WW 3000K	DC-12V / 24V	7W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-*W-*V-W5-EW-*	EW 2700K	DC-12V / 24V	7W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-*W-*V-W5-CCT-*	2700K-6000K	DC-12V / 24V	7W/M	90 / 95	2 OZ / 3 OZ	

☀ COF LED STRIP • 8 mm Width

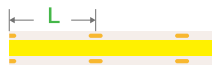
Chip-on-FPC series LED strip

Advantages

- Excellent Linear Lighting performance - **Dot Free**
- Wide viewing-angle - up to **180°**
- Better bending performance
- Excellent CCT uniformity for continuous orders
- Color-Consistency: **3 SDCM**
- Warranty: **3 years**
- Suit for **Cabinet & Furniture** lighting ...



Cut Unit

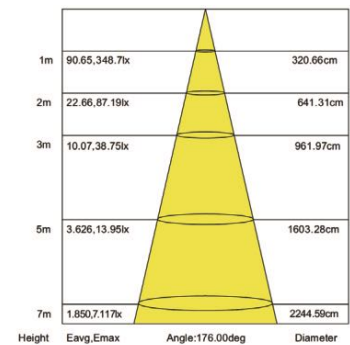


12V **12** LED in **25** mm



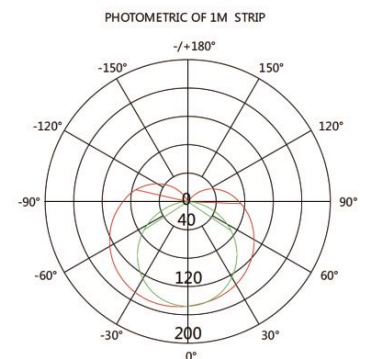
24V **24** LED in **50** mm

Light Curve



Electronic Specification

- Power: 10W/m (Typ) / 12W/m (max)
- Voltage: DC- 12V/24V optional
- Current: 0.8A@12V / 0.4A @24V
- LED Type: Chips on Flex
- LED Quantity: 480-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x8x1.7mm
- Cutting Unit: 25mm/12V | 50mm/24V
- Working Temp.: -25°C to 60 °C



Optical Specification

- Lumen	750-950LM/m(24V) / 650-850LM/m(12V)
- Efficiency	95LM/W(24V) / 85LM/W(12V)
- Energy Class	F
- CRI	Ra>95 / Ra>90
- Viewing Angle	180 degree
- LED Type	Chips on FPC
- LED Chip	Epistar / San-An
- Bend Diameter	8mm

- Color	
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	850LM/meter	85 LM/W	DC-12V (10W/m) & (Ra>90)
5000K / 4000K	750 LM/meter	75 LM/W	
3000K / 2700K	650 LM/meter	65 LM/W	

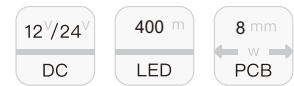
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	950 LM/meter	95 LM/W	DC-24V (10W/m) & (Ra>90)
5000K / 4000K	850LM/meter	85 LM/W	
3000K / 2700K	750LM/meter	75 LM/W	

Order Code

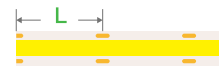
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-COF-480-*W-*V-W8-CW-*	CW 10000K	DC-12V / 24V	10W/M	90 / 95	2 OZ / 3 OZ	F
LZ-COF-480-*W-*V-W8-PW-*	PW 6000K	DC-12V / 24V	10W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-480-*W-*V-W8-NW-*	NW 4000K	DC-12V / 24V	10W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-480-*W-*V-W8-WW-*	WW 3000K	DC-12V / 24V	10W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-480-*W-*V-W8-EW-*	EW 2700K	DC-12V / 24V	10W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-480-*W-*V-W8-CCT-*	2700K-6000K	DC-12V / 24V	10W/M	90 / 95	2 OZ / 3 OZ	

Advantages

- Excellent Linear Lighting performance - Dot Free
- Wide viewing-angle - up to 180°
- Better bending performance
- Excellent CCT uniformity for continuous orders
- Color-Consistency: 3 SDCM
- Warranty: 3 years
- Suit for Cabinet & Furniture lighting ...



Cut Unit

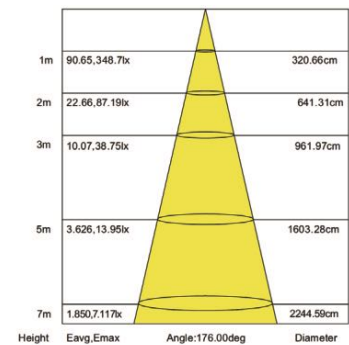


12V 18 LED in 10 mm



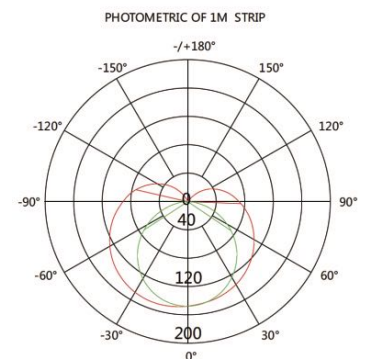
24V 28 LED in 20 mm

Light Curve



Electronic Specification

- Power: 10W/m (Typ) / 12W/m (max)
- Voltage: DC- 12V/24V optional
- Current: 0.8A@12V / 0.4A @24V
- LED Type: Chips on Flex
- LED Quantity: 400-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x8x1.7mm
- Cutting Unit: 10 mm/12V | 20mm/24V
- Working Temp.: -25°C to 60 °C



Optical Specification

- Lumen	750-950LM/m(24V) / 650-850LM/m(12V)
- Efficiency	95LM/W(24V) / 85LM/W(12V)
- Energy Class	F
- CRI	Ra>95 / Ra>90
- Viewing Angle	180 degree
- LED Type	Chips on FPC
- LED Chip	Epistar / San-An
- Bend Diameter	8mm

- Color	
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	850LM/meter	85 LM/W	← DC-12V (10W/m) & (Ra>90)
5000K / 4000K	750 LM/meter	75 LM/W	
3000K / 2700K	650 LM/meter	65 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	950 LM/meter	95 LM/W	← DC-24V (10W/m) & (Ra>90)
5000K / 4000K	850LM/meter	85 LM/W	
3000K / 2700K	750LM/meter	75 LM/W	

Order Code

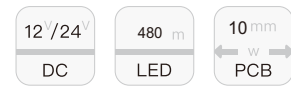
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-COF-400-*V-W8-CW-*	CW 10000K	DC-12V / 24V	10W/M	90 / 95	2 OZ / 3 OZ	F
LZ-COF-400-*V-W8-PW-*	PW 6000K	DC-12V / 24V	10W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-400-*V-W8-NW-*	NW 4000K	DC-12V / 24V	10W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-400-*V-W8-WW-*	WW 3000K	DC-12V / 24V	10W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-400-*V-W8-EW-*	EW 2700K	DC-12V / 24V	10W/M	90 / 95	2 OZ / 3 OZ	

☀ COF LED STRIP • 10 mm Width

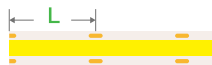
Chip-on-FPC series LED strip

Advantages

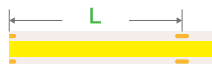
- Excellent Linear Lighting performance - **Dot Free**
- Wide viewing-angle - up to **180°**
- Better bending performance
- Excellent CCT uniformity for continuous orders
- Color-Consistency: **3 SDCM**
- Warranty: **3 years**
- Suit for **Cabinet & Furniture** lighting ...



Cut Unit

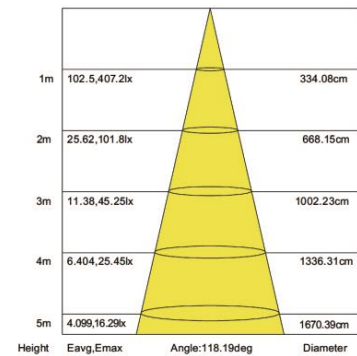


12V **12** LED in **25** mm



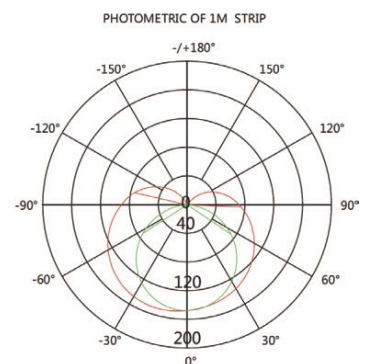
24V **24** LED in **50** mm

Light Curve



Electronic Specification

- Power: 14W/m (Typ) / 15W/m (max)
- Voltage: DC- 12V/24V optional
- Current: 1.2A@12V / 0.6A @24V
- LED Type: Chips on Flex
- LED Quantity: 480-LED/m-12V 420LED/m-24V
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 25mm/12V | 50mm/24V
- Working Temp.: -25°C to 60 °C



Optical Specification

- Lumen	900-1150LM/m(24V) / 780-1020LM/m(12V)
- Efficiency	90LM/W(24V) / 80LM/W(12V)
- Energy Class	F
- CRI	Ra>95 / Ra>90
- Viewing Angle	180 degree
- LED Type	Chips on FPC
- LED Chip	Epistar / San-An
- Bend Diameter	10mm

- Color	
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1020LM/meter	85 LM/W	← DC-12V (12W/m) & (Ra>90)
5000K / 4000K	900 LM/meter	75 LM/W	
3000K / 2700K	780 LM/meter	65 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1140 LM/meter	95 LM/W	← DC-24V (12W/m) & (Ra>90)
5000K / 4000K	1020 LM/meter	85 LM/W	
3000K / 2700K	900LM/meter	75 LM/W	

Order Code

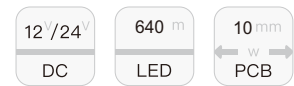
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-COF-*W-*V-W10-CW-*	CW 10000K	DC-12V / 24V	14W/M	90 / 95	2 OZ / 3 OZ	F
LZ-COF-*W-*V-W10-PW-*	PW 6000K	DC-12V / 24V	14W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-*W-*V-W10-NW-*	NW 4000K	DC-12V / 24V	14W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-*W-*V-W10-WW-*	WW 3000K	DC-12V / 24V	14W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-*W-*V-W10-EW-*	EW 2700K	DC-12V / 24V	14W/M	90 / 95	2 OZ / 3 OZ	
LZ-COF-*W-*V-W10-CCT-*	2700K-6000K	DC-12V / 24V	14W/M	90 / 95	2 OZ / 3 OZ	

☀ COF LED STRIP • 10 mm Width CCT

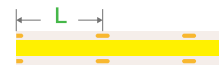
Chip-on-FPC series LED strip

Advantages

- Excellent Linear Lighting performance - **Dot Free**
- Wide viewing-angle - up to **180°**
- Better bending performance
- Excellent CCT uniformity for continuous orders
- Color-Consistency: **3 SDCM**
- Warranty: **3 years**
- Suit for **Cabinet & Furniture** lighting ...
- **Two-way CCT** 2700K-6500K



Cut Unit

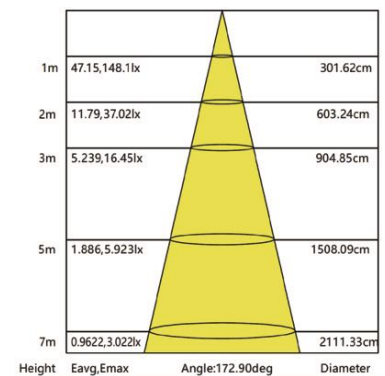


12V **12** LED in **25** mm



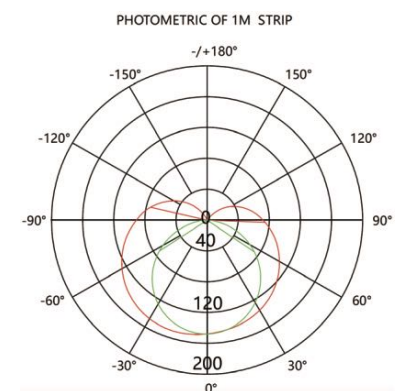
24V **24** LED in **50** mm

Light Curve



Electronic Specification

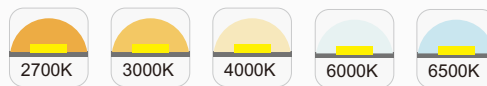
- Power: 14W/m (Typ) / 15W/m (max)
- Voltage: DC- 12V/24V optional
- Current: 1.2A@12V / 0.6A@24V
- LED Type: Chips on Flex
- LED Quantity: 288-LED/m(WW)/288-LED/m(CW)
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 27.8mm/12V | 27.8mm/24V
- Working Temp.: -25°C to 60°C



Optical Specification

- Lumen	825-910LM/m(EW)/1120-1190LM/m(CW)
- Efficiency	55-65 LM/W (EW) /80-85LM/W(CW)
- Energy Class	F
- CRI	Ra>95 / Ra>90
- Viewing Angle	180 degree
- LED Type	Chips on FPC
- LED Chip	Epistar / San-An
- Bend Diameter	10mm

- Color



Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K	1120 LM/meter	80 LM/W	← DC-12V (14W/m) & (Ra>90)
2700K	825 LM/meter	55 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K	1190 LM/meter	85 LM/W	← DC-24V (14W/m) & (Ra>90)
2700K	910 LM/meter	65 LM/W	

Order Code

Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-COF-*W-*V-10mm-CCT-*	CW 6500K	DC-12V / 24V	14W/M	90 / 95	2 OZ / 3 OZ	F
	EW 2700K	DC-12V / 24V	14W/M	90 / 95	2 OZ / 3 OZ	

Advantages

- Soldering free for strip and wirecable
- PCB to PCB & PCB to Wire 2-in-1 design
- Transparent, no color effect, No CCT change.
- Thinner, thickness:4mm
- Comply with all kinds of 2835, 5050, 3014, 2110...strips
- Commonly used for 90% IP20 strip.
- Multi-functions. FPC to FPC , FPC to Wire
- Suitable for 6mm, 8mm, 10mm strip.
- Patent product



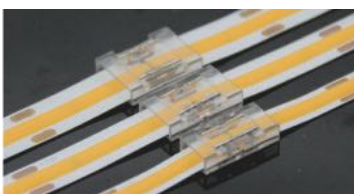
Soldreing	Traceless	6/8/10 mm w PCB
Free	Easy	

Unit

TSC-06-2	L16.25mm	W8.2mm	H4mm
TSC-08-2	L16.25mm	W10mm	H4mm
TSC-10-2	L16mm	W12mm	H4mm



Installation effect



COF strip FPC to FPC



LED strip FPC to FPC

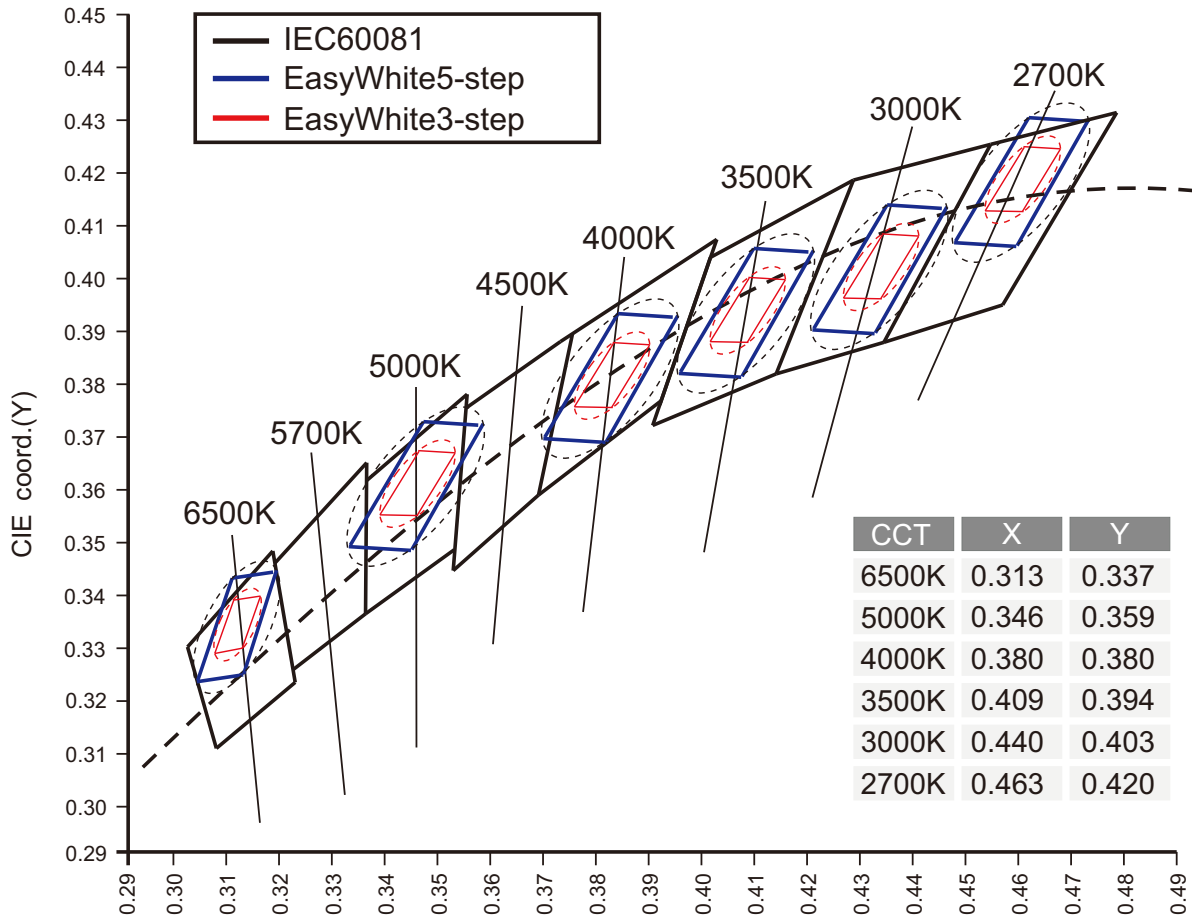


FPC to Wire

Electronic Specification

ItemNo.	Dimension	MAX Voltage	MAX Current	Workable Strip Light	Working Environment
TSC-06-2	16.25x8x4mm	DC-36V	5A	6mm single color Ip20	-10°C to 45 °C
TSC-08-2	16.25x10x4mm	DC-36V	5A	8mm single color Ip20	-10°C to 45 °C
TSC-10-2	16x12x4mm	DC-36V	5A	10mm single color Ip20	-10°C to 45 °C

Macadam 3 Step



UPPO standards

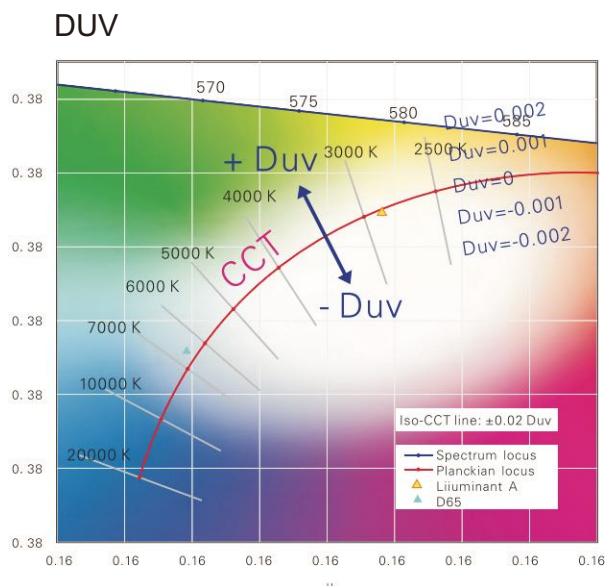
- Customer-specific 9in management
- Always the same Bin for different batches
- One Bin, SDCM ≤ 3 Step, No visual difference forever

1
BIN
ONLY

3
Step
SDCM

VIP
Same
Forever

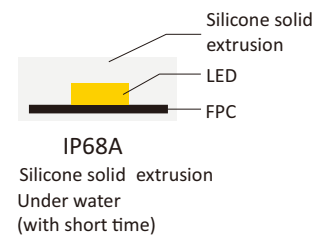
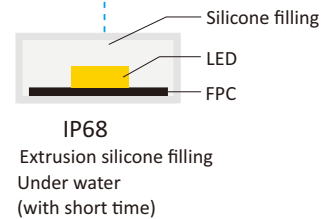
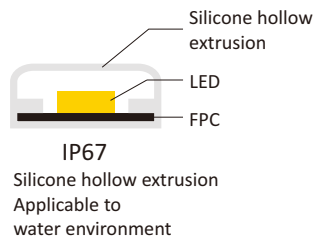
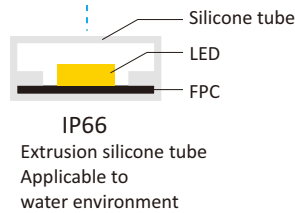
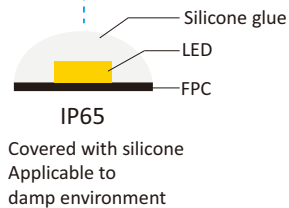
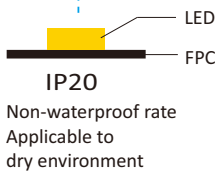
Color rendering index for white LED



We understand it as judging color differences by specific number. The DUV number more close to zero means idea color reality.



Waterproof Rate

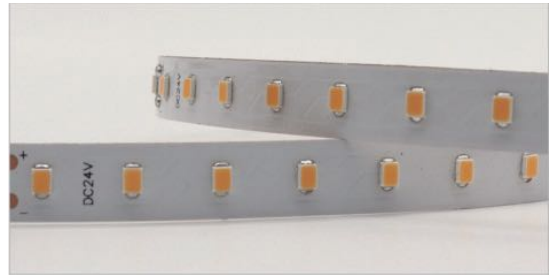


Note: This protection 50 meters can be produced

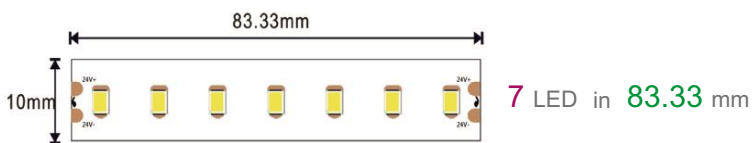
Note: This protection 50 meters can be produced

Advantages

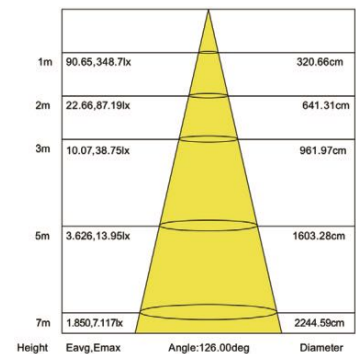
- 30m length strip no voltage drop with the same brightness
- High efficiency up to 150 LM/w@4000K , CRI80+
- Built-in Constant-Current IC without resistor
- Excellent CCT uniformity for continuous orders
- SDCM≤3, one Bin delivery
- Warranty: 5-year
- Suit for Commercial decoration lighting...



Cut Unit

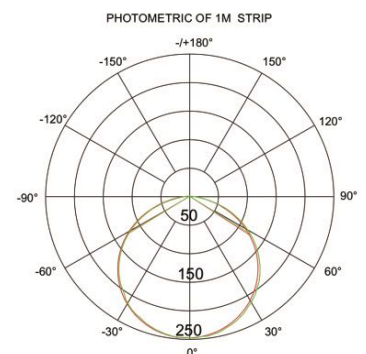


Light Curve













Electronic Specification

- Power: 6.0W/m (Typ) / 7.2W/m (max)
- Voltage: DC- 24V
- Current: 0.25A@24V / 0.30A@24V
- LED Type: 2835 SMD LED
- LED Quantity: 84-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 83.33mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	900 LM/m @ 6.0W
- Efficiency	> 150 LM/W (Ra>80) / > 120 LM/W (Ra>90)
- Energy Class	
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	2835 SMD LED
- LED Chip	Epistar / San-An
- Bend Diameter	> 5mm


- Color	        
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	900LM/meter	150 LM/W	← (6W/m) & (Ra>80)
5000K / 4000K	870 LM/meter	145 LM/W	
3000K / 2700K	840 LM/meter	140 LM/W	

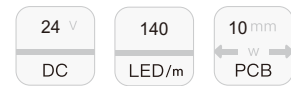
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	880 LM/meter	120 LM/W	← (7.2W/m) & (Ra>90)
5000K / 4000K	840LM/meter	115 LM/W	
3000K / 2700K	800LM/meter	110 LM/W	

Order Code

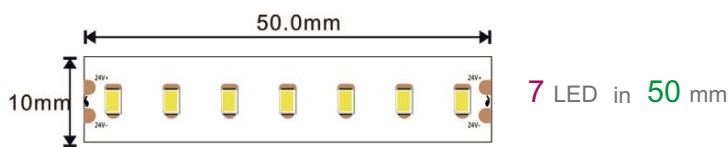
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2835F84-IC-CW-*	CW 10000K	DC-24V	6.0W / 7.2W	80 / 90	10mm / 3 OZ	
LZ-2835F84-IC-PW-*	PW 6000K	DC-24V	6.0W / 7.2W	80 / 90	10mm / 3 OZ	
LZ-2835F84-IC-NW-*	NW 4000K	DC-24V	6.0W / 7.2W	80 / 90	10mm / 3 OZ	
LZ-2835F84-IC-WW-*	WW 3000K	DC-24V	6.0W / 7.2W	80 / 90	10mm / 3 OZ	
LZ-2835F84-IC-EW-*	EW 2700K	DC-24V	6.0W / 7.2W	80 / 90	10mm / 3 OZ	

Advantages

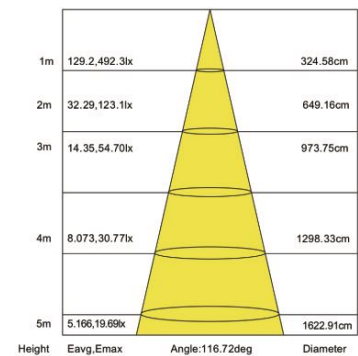
- 15m length strip no voltage drop with the same brightness
- High efficiency up to 150 LM/w@4000K , CRI80+
- Built-in Constant-Current IC without resistor
- Excellent CCT uniformity for continuous orders
- SDCM≤3, one Bin delivery
- Warranty: 5-year
- Suit for Commercial decoration lighting...



Cut Unit

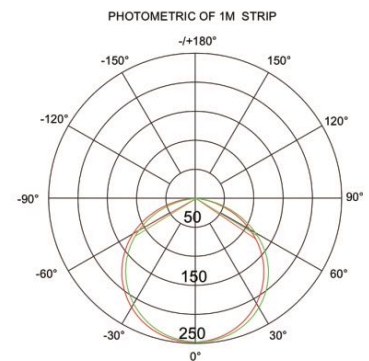


Light Curve















Electronic Specification

- Power: 10.0W/m (Typ) / 11.52W/m (max)
- Voltage: DC- 24V
- Current: 0.42A@24V / 0.48A@24V
- LED Type: 2835 SMD LED
- LED Quantity: 140-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 50mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	1500 LM/m @ 10.0W
- Efficiency	> 150 LM/W (Ra>80) / > 120 LM/W (Ra>90)
- Energy Class	D
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	2835 SMD LED
- LED Chip	Epistar / San-An
- Bend Diameter	> 5mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1500LM/meter	150 LM/W	← (10W/m) & (Ra>80)
5000K / 4000K	1450 LM/meter	145 LM/W	
3000K / 2700K	1400 LM/meter	140 LM/W	

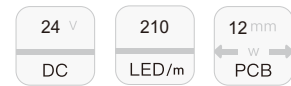
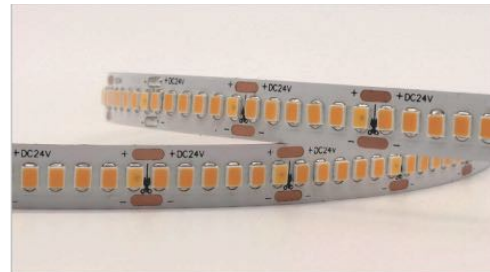
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1380 LM/meter	120 LM/W	← (11.52W/m) & (Ra>90)
5000K / 4000K	1320LM/meter	115 LM/W	
3000K / 2700K	1260LM/meter	110 LM/W	

Order Code

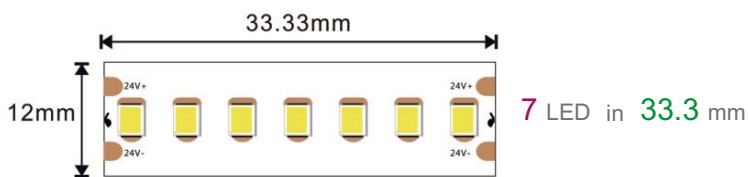
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2835F140-IC-CW-*	CW 10000K	DC-24V	10.0W / 11.52W	80 / 90	3 OZ	
LZ-2835F140-IC-PW-*	PW 6000K	DC-24V	10.0W / 11.52W	80 / 90	3 OZ	
LZ-2835F140-IC-NW-*	NW 4000K	DC-24V	10.0W / 11.52W	80 / 90	3 OZ	D
LZ-2835F140-IC-WW-*	WW 3000K	DC-24V	10.0W / 11.52W	80 / 90	3 OZ	

Advantages

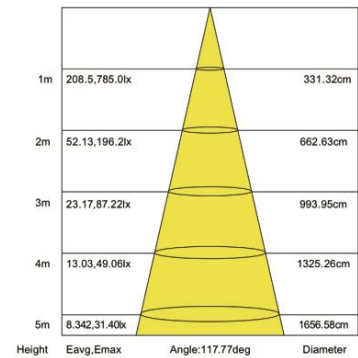
- 10m length strip no voltage drop with the same brightness
- High efficiency up to 150 LM/w@4000K , CRI80+
- Built-in Constant-Current IC without resistor
- Excellent CCT uniformity for continuous orders
- SDCM≤3, one Bin delivery
- Warranty: 5-year
- Suit for Commercial decoration lighting...



Cut Unit

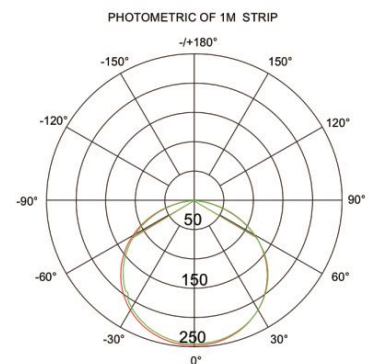


Light Curve












Electronic Specification

- Power: 15.0W/m (Typ) / 19.2W/m (max)
- Voltage: DC- 24V
- Current: 0.625A@24V
- LED Type: 2835 SMD LED
- LED Quantity: 210-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x12x1.7mm
- Cutting Unit: 33.33mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	2250 LM/m @ 15.0W
- Efficiency	> 150 LM/W (Ra>80) / > 120 LM/W (Ra>90)
- Energy Class	D
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	2835 SMD LED
- LED Chip	Epistar / San-An
- Bend Diameter	> 10mm

- Color	        
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency
6500K / 6000K	2250LM/meter	150 LM/W
5000K / 4000K	2175 LM/meter	145 LM/W
3000K / 2700K	2100 LM/meter	140 LM/W

← (15W/m) & (Ra>80)

Color Temperature	Flux Lumen	Efficiency
6500K / 6000K	2250 LM/meter	120 LM/W
5000K / 4000K	2200LM/meter	115 LM/W
3000K / 2700K	2150LM/meter	110 LM/W

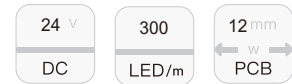
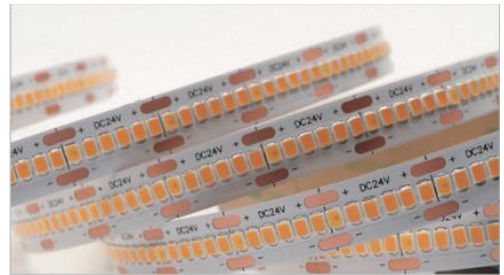
← (19.22W/m) & (Ra>90)

Order Code

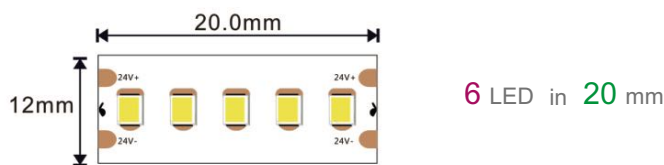
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2835F210-IC-CW-*	CW 10000K	DC-24V	15.0W / 19.2W	80 / 90	12mm / 3 OZ	
LZ-2835F210-IC-PW-*	PW 6000K	DC-24V	15.0W / 19.2W	80 / 90	12mm / 3 OZ	
LZ-2835F210-IC-NW-*	NW 4000K	DC-24V	15.0W / 19.2W	80 / 90	12mm / 3 OZ	D
LZ-2835F210-IC-WW-*	WW 3000K	DC-24V	15.0W / 19.2W	80 / 90	12mm / 3 OZ	
LZ-2835F210-IC-EW-*	EW 2700K	DC-24V	15.0W / 19.2W	80 / 90	12mm / 3 OZ	

Advantages

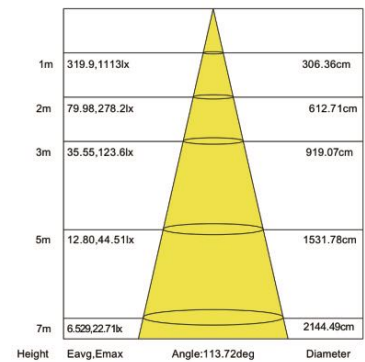
- 10m length strip no voltage drop with the same brightness
- High efficiency up to 150 LM/w@4000K , CRI80+
- Built-in Constant-Current IC without resistor
- Excellent CCT uniformity for continuous orders
- SDCM≤3, one Bin delivery
- Warranty: 5-year
- Suit for Commercial decoration lighting...



Cut Unit

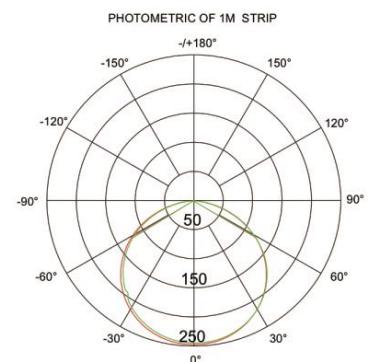


Light Curve












Electronic Specification

- Power: 20.0W/m (Typ) / 24W/m (max)
- Voltage: DC- 24V
- Current: 0.833A@20.0W / 1.0A@24.0W
- LED Type: 2835 SMD LED
- LED Quantity: 300-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x12x1.7mm
- Cutting Unit: 20.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	3000 LM/m @ 20.0W
- Efficiency	> 150 LM/W (Ra>80) / > 120 LM/W (Ra>90)
- Energy Class	D
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	2835 SMD LED
- LED Chip	Epistar / San-An
- Bend Diameter	> 10mm

- Color	        
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	3000LM/meter	150 LM/W	← (20.0W/m) & (Ra>80)
5000K / 4000K	2900 LM/meter	145 LM/W	
3000K / 2700K	2800 LM/meter	140 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	2880 LM/meter	120 LM/W	← (24.0W/m) & (Ra>90)
5000K / 4000K	2760LM/meter	115 LM/W	
3000K / 2700K	2640LM/meter	110 LM/W	

Order Code

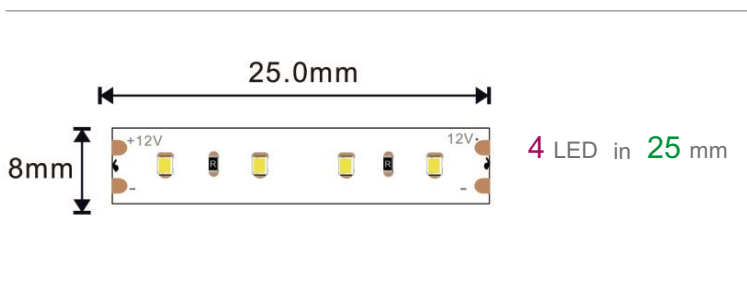
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2835F300-IC-CW-*	CW 10000K	DC-24V	20.0W / 24.0W	80 / 90	12mm / 3 OZ	
LZ-2835F300-IC-PW-*	PW 6000K	DC-24V	20.0W / 24.0W	80 / 90	12mm / 3 OZ	
LZ-2835F300-IC-NW-*	NW 4000K	DC-24V	20.0W / 24.0W	80 / 90	12mm / 3 OZ	D
LZ-2835F300-IC-WW-*	WW 3000K	DC-24V	20.0W / 24.0W	80 / 90	12mm / 3 OZ	
LZ-2835F300-IC-EW-*	EW 2700K	DC-24V	20.0W / 24.0W	80 / 90	12mm / 3 OZ	

Advantages

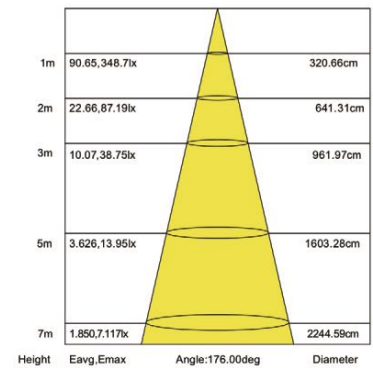
- High efficiency > 100 LM/W ,
- 3 SDCM & CRI > 80
- 180 degree wide viewing angle
- Dot-free lighting performance
- Warranty: 5-year
- Use for Cabinet and Furniture lighting...



Cut Unit

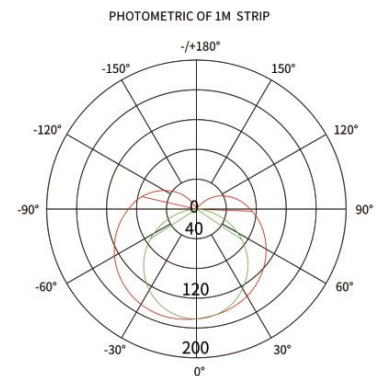


Light Curve















Electronic Specification

- Power: 7.2 W/m (Typ) / 9.6W/m (max)
- Voltage: DC- 12V
- Current: 0.6A@7.2W / 0.8A@9.6W
- LED Type: 0603 SMD LED
- LED Quantity: 160-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x8x1.4mm
- Cutting Unit: 25.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	720 LM/m @ 7.2W
- Efficiency	> 100 LM/W (Ra>80)
- Energy Class	F
- CRI	Ra > 80
- Viewing Angle	180 degree
- LED Type	0603 SMD LED
- LED Chip	Epistar / San-An
- Bend Diameter	> 10mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	720 LM/meter	100 LM/W	← (7.2W/m) & (Ra>80)
5000K / 4000K	680 LM/meter	95 LM/W	
3000K / 2700K	640 LM/meter	90 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	960 LM/meter	100 LM/W	← (9.6W/m) & (Ra>80)
5000K / 4000K	920 LM/meter	95 LM/W	
3000K / 2700K	880 LM/meter	90 LM/W	

Order Code

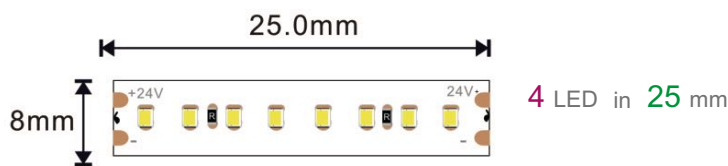
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-0603F160-W8-CW-*	CW 10000K	DC-12V	7.2W	80	8mm / 2 OZ	F
LZ-0603F160-W8-PW-*	PW 6000K	DC-12V	7.2W	80	8mm / 2 OZ	
LZ-0603F160-W8-NW-*	NW 4000K	DC-12V	7.2W	80	8mm / 2 OZ	
LZ-0603F160-W8-WW-*	WW 3000K	DC-12V	7.2W	80	8mm / 2 OZ	
LZ-0603F160-W8-EW-*	EW 2700K	DC-12V	7.2W	80	8mm / 2 OZ	

Advantages

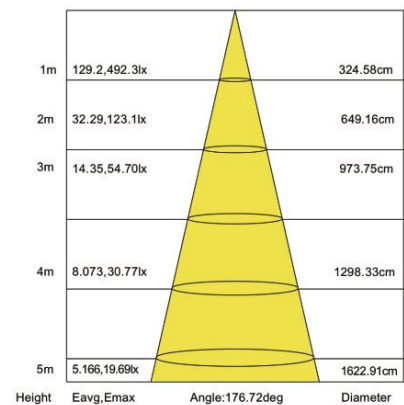
- High efficiency > 100 LM/W ,
- 3 SDCM & CRI > 80
- 180 degree wide viewing angle
- Dot-free lighting performance
- Warranty: 5-year
- Use for Cabinet and Furniture lighting...



Cut Unit

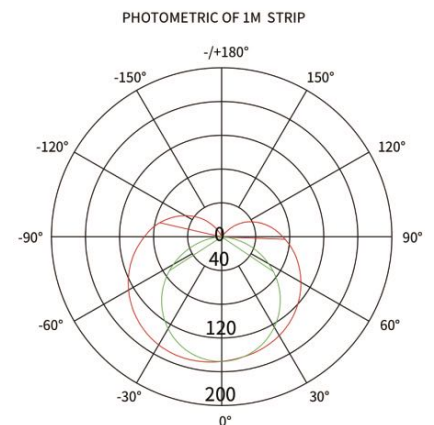


Light Curve















Electronic Specification

- Power: 14.4 W/m (Typ) / 18.0W (Max)
- Voltage: DC- 24V
- Current: 0.6A@14.4W / 0.8A@18.0W
- LED Type: 0603 SMD LED
- LED Quantity: 280-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x8x1.4mm
- Cutting Unit: 25.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	1440 LM/m @ 14.4W
- Efficiency	> 100 LM/W (Ra>80)
- Energy Class	F
- CRI	Ra > 80
- Viewing Angle	180 degree
- LED Type	0603 SMD LED
- LED Chip	Epistar / San-An
- Bend Diameter	> 10mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1440 LM/meter	100 LM/W	← (14.4W/m) & (Ra>80)
5000K / 4000K	1370 LM/meter	95 LM/W	
3000K / 2700K	1300 LM/meter	90 LM/W	

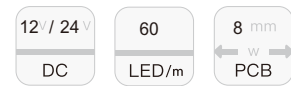
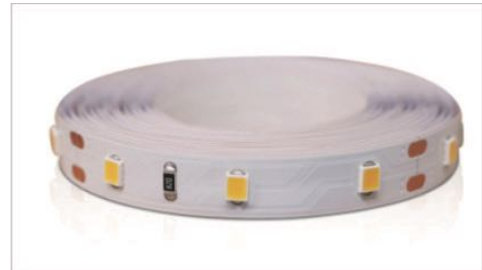
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1800 LM/meter	100 LM/W	← (18.0W/m) & (Ra>80)
5000K / 4000K	1700 LM/meter	95 LM/W	
3000K / 2700K	1600 LM/meter	90 LM/W	

Order Code

Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-0603F280-W8-CW-*	CW 10000K	DC-24V	14.4W	80	8mm / 2 OZ	F
LZ-0603F280-W8-PW-*	PW 6000K	DC-24V	14.4W	80	8mm / 2 OZ	
LZ-0603F280-W8-NW-*	NW 4000K	DC-24V	14.4W	80	8mm / 2 OZ	
LZ-0603F280-W8-WW-*	WW 3000K	DC-24V	14.4W	80	8mm / 2 OZ	
LZ-0603F280-W8-EW-*	EW 2700K	DC-24V	14.4W	80	8mm / 2 OZ	

Advantages

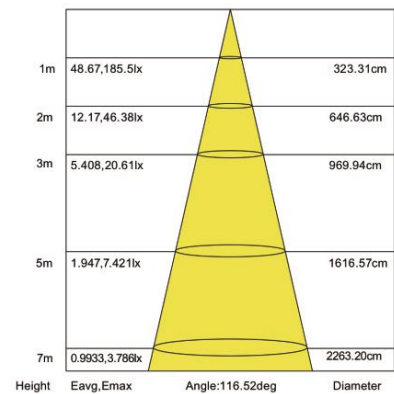
- PHILIPS White Light Patent Authorized
- High quality and cost-effective
- High efficiency > 100 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for normal indoor decoration lighting



Cut Unit

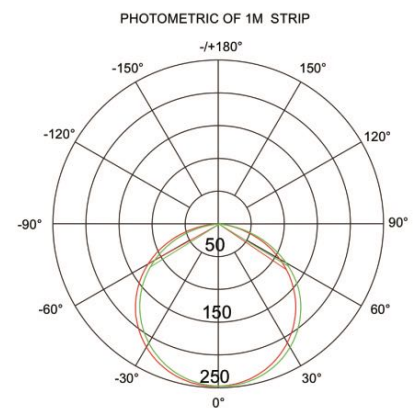


Light Curve















Electronic Specification

- Power: 4.8 W/m (Typ) / 14.4W (Max)
- Voltage: DC- 12V / 24V optional
- Current: 0.4A@4.8W / 1.2A@14.4W
- LED Type: PHILIPS 2835 LED
- LED Quantity: 60-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x8x1.7mm
- Cutting Unit: 50.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	480 LM/m @ 4.8W
- Efficiency	> 100 LM/W (Ra>80)
- Energy Class	F
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	PHILIPS 2835 LED
- LED Chip	PHILIPS
- Bend Diameter	> 10mm

- Color	 2200K  2700K  3000K  4000K  6000K  6500K  10000K  15000K  Red  Yellow  Blue  Green
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	480 LM/meter	100 LM/W	← (4.8W/m) & (Ra>80)
5000K / 4000K	460 LM/meter	95 LM/W	
3000K / 2700K	440 LM/meter	90 LM/W	

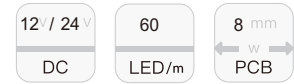
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1440 LM/meter	100 LM/W	← (14.4W/m) & (Ra>80)
5000K / 4000K	1370 LM/meter	95 LM/W	
3000K / 2700K	1300 LM/meter	90 LM/W	

Order Code

Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2835F60-W8-CW-*	CW 10000K	DC-24V	4.8W /14.4W	80	8mm / 2 OZ	F
LZ-2835F60-W8-PW-*	PW 6000K	DC-24V	4.8W /14.4W	80	8mm / 2 OZ	
LZ-2835F60-W8-NW-*	NW 4000K	DC-24V	4.8W /14.4W	80	8mm / 2 OZ	
LZ-2835F60-W8-WW-*	WW 3000K	DC-24V	4.8W /14.4W	80	8mm / 2 OZ	
LZ-2835F60-W8-EW-*	EW 2700K	DC-24V	4.8W /14.4W	80	8mm / 2 OZ	

Advantages

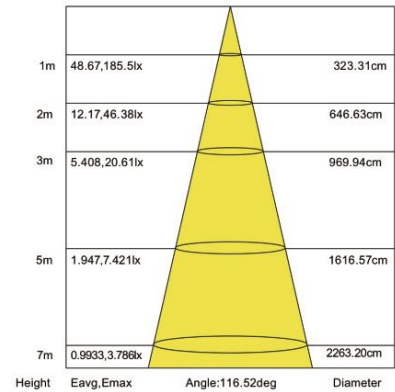
- PHILIPS White Light Patent Authorized
- S-shape bendable for advertising
- High efficiency > 100 LM/W
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for normal indoor decoration lighting



Cut Unit

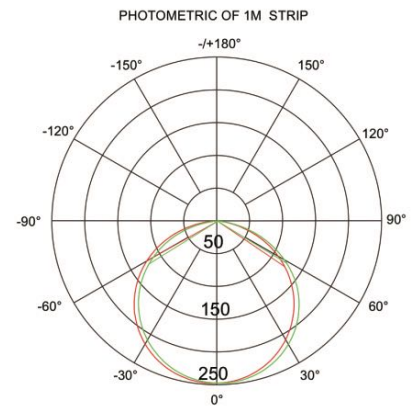


Light Curve















Electronic Specification

- Power: 4.8 W/m (Typ) / 14.4W (Max)
- Voltage: DC- 12V / 24V optional
- Current: 0.4A@4.8W / 1.2A@14.4W
- LED Type: PHILIPS 2835 LED
- LED Quantity: 60-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x8x1.7mm
- Cutting Unit: 50.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	480 LM/m @ 4.8W
- Efficiency	> 100 LM/W (Ra>80)
- Energy Class	F
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	PHILIPS 2835 LED
- LED Chip	PHILIPS
- Bend Diameter	> 10mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency
6500K / 6000K	480 LM/meter	100 LM/W
5000K / 4000K	460 LM/meter	95 LM/W
3000K / 2700K	440 LM/meter	90 LM/W

← (4.8W/m) & (Ra>80)

Order Code

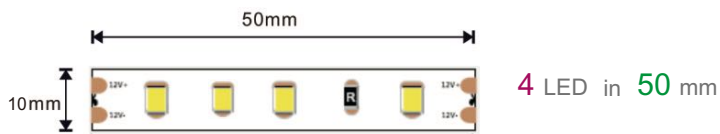
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-S2835F60-W8-CW-*	CW 10000K	DC-24V	4.8W /14.4W	80	8mm / 2 OZ	
LZ-S2835F60-W8-PW-*	PW 6000K	DC-24V	4.8W /14.4W	80	8mm / 2 OZ	F
LZ-S2835F60-W8-NW-*	NW 4000K	DC-24V	4.8W /14.4W	80	8mm / 2 OZ	
LZ-S2835F60-W8-WW-*	WW 3000K	DC-24V	4.8W /14.4W	80	8mm / 2 OZ	
LZ-S2835F60-W8-EW-*	EW 2700K	DC-24V	4.8W /14.4W	80	8mm / 2 OZ	

Advantages

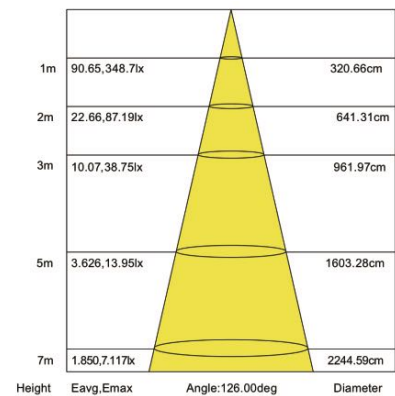
- High efficiency > 150 LM/W ,
- PHILIPS White Light Patent Authorized
- High quality and cost-effective
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for Museum, Art gallery, School lighting...



Cut Unit

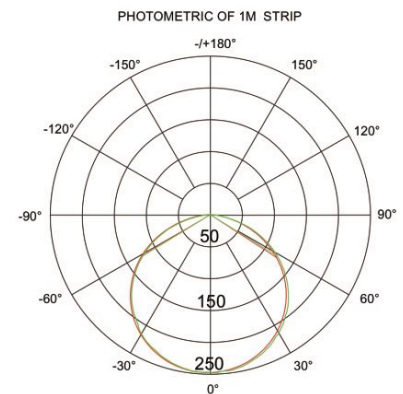


Light Curve















Electronic Specification

- Power: 6.0 W/m (Typ) / 9.6W/m (max)
- Voltage: DC- 12V/24V optional
- Current: 0.25A@6.0W
- LED Type: PHILIPS 2835 LED
- LED Quantity: 80-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 50.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	900 LM/m @ 6.0W
- Efficiency	> 150 LM/W (Ra>80)
- Energy Class	D
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	PHILIPS 2835 LED
- LED Chip	PHILIPS
- Bend Diameter	> 10mm

- Color	 2200K  2700K  3000K  4000K  6000K  6500K  10000K  15000K  Red  Yellow  Blue  Green
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	900 LM/meter	150 LM/W	← (6.0W/m) & (Ra>80)
5000K / 4000K	870 LM/meter	145 LM/W	
3000K / 2700K	840 LM/meter	140 LM/W	

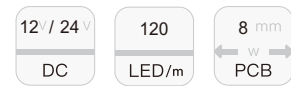
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1500 LM/meter	150 LM/W	← (9.6W/m) & (Ra>80)
5000K / 4000K	1450 LM/meter	145 LM/W	
3000K / 2700K	1400 LM/meter	140 LM/W	

Order Code

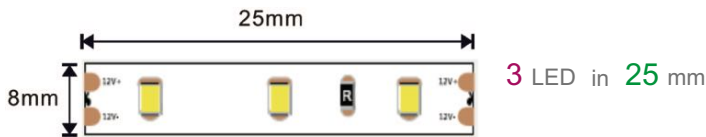
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2835F80-W10-CW*	CW 10000K	DC-12V / 24V	6.0 W / 9.6W	80	10mm / 3 OZ	
LZ-2835F80-W10-PW*	PW 6000K	DC-12V / 24V	6.0 W / 9.6W	80	10mm / 3 OZ	
LZ-2835F80-W10-NW*	NW 4000K	DC-12V / 24V	6.0 W / 9.6W	80	10mm / 3 OZ	D
LZ-2835F80-W10-WW*	WW 3000K	DC-12V / 24V	6.0 W / 9.6W	80	10mm / 3 OZ	
LZ-2835F80-W10-EW*	EW 2700K	DC-12V / 24V	6.0 W / 9.6W	80	10mm / 3 OZ	

Advantages

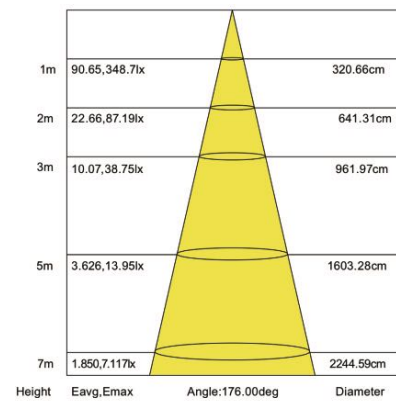
- PHILIPS White Light Patent Authorized
- High quality and cost-effective
- High efficiency > 100 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for normal indoor decoration lighting



Cut Unit

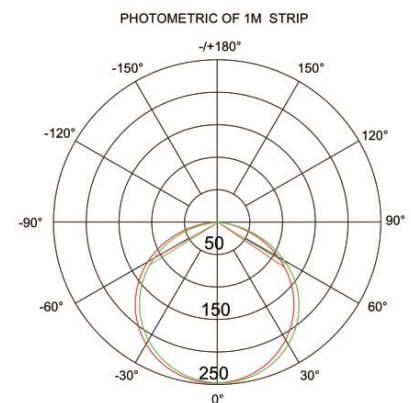


Light Curve















Electronic Specification

- Power: 9.6 W/m (Typ) / 14.4W (Max)
- Voltage: DC- 12V / 24V optional
- Current: 0.8A@9.6W / 1.2A@14.4W
- LED Type: PHILIPS 2835 LED
- LED Quantity: 120-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x8x1.7mm
- Cutting Unit: 50.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	960 LM/m @ 12.0W
- Efficiency	> 100 LM/W (Ra>80)
- Energy Class	F
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	PHILIPS 2835 LED
- LED Chip	PHILIPS
- Bend Diameter	> 10mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	960 LM/meter	100 LM/W	← (9.6W/m) & (Ra>80)
5000K / 4000K	910 LM/meter	95 LM/W	
3000K / 2700K	860 LM/meter	90 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1440 LM/meter	100 LM/W	← (14.4W/m) & (Ra>80)
5000K / 4000K	1370 LM/meter	95 LM/W	
3000K / 2700K	1300 LM/meter	90 LM/W	

Order Code

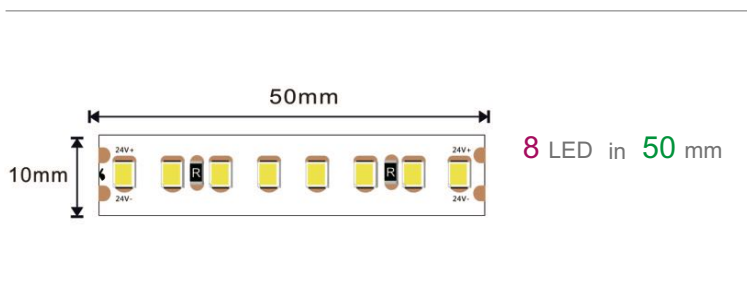
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2835F120-W8-CW-*	CW 10000K	DC-24V	9.6W /14.4W	80	8mm / 2 OZ	
LZ-2835F120-W8-PW-*	PW 6000K	DC-24V	9.6W /14.4W	80	8mm / 2 OZ	
LZ-2835F120-W8-NW-*	NW 4000K	DC-24V	9.6W /14.4W	80	8mm / 2 OZ	F
LZ-2835F120-W8-WW-*	WW 3000K	DC-24V	9.6W /14.4W	80	8mm / 2 OZ	
LZ-2835F120-W8-EW-*	EW 2700K	DC-24V	9.6W /14.4W	80	8mm / 2 OZ	

Advantages

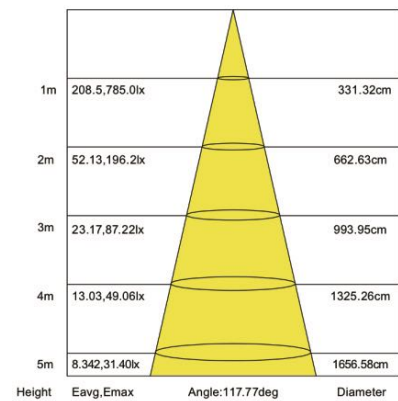
- High efficiency > 150 LM/W ,
- PHILIPS White Light Patent Authorized
- High quality and cost-effective
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for Museum, Art gallery, School lighting...



Cut Unit

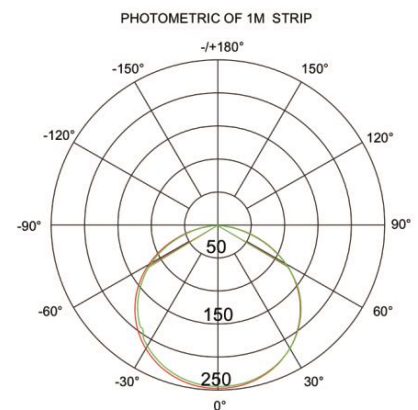


Light Curve












Electronic Specification

- Power: 12 W/m (Typ) / 14.4W (Max)
- Voltage: DC- 24V
- Current: 0.5A@24V
- LED Type: PHILIPS 2835 LED
- LED Quantity: 120-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 50.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	1800 LM/m @ 12.0W
- Efficiency	> 160 LM/W (Ra>80)
- Energy Class	
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	PHILIPS 2835 LED
- LED Chip	PHILIPS
- Bend Diameter	> 10mm


- Color	        
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1800 LM/meter	150 LM/W	← (12.0W/m) & (Ra>80)
5000K / 4000K	1740 LM/meter	145 LM/W	
3000K / 2700K	1680 LM/meter	140 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	2160 LM/meter	150 LM/W	← (14.4W/m) & (Ra>80)
5000K / 4000K	2100 LM/meter	145 LM/W	
3000K / 2700K	2040 LM/meter	140 LM/W	

Order Code

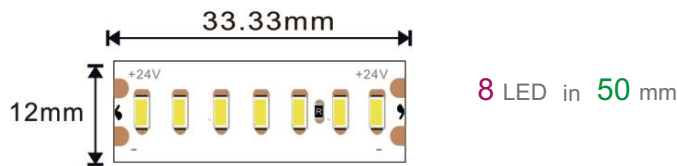
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2835F160-W10-CW-*	CW 10000K	DC-24V	12.0W	80	8mm / 2 OZ	
LZ-2835F160-W10-PW-*	PW 6000K	DC-24V	12.0W	80	8mm / 2 OZ	
LZ-2835F160-W10-NW-*	NW 4000K	DC-24V	12.0W	80	8mm / 2 OZ	
LZ-2835F160-W10-WW-*	WW 3000K	DC-24V	12.0W	80	8mm / 2 OZ	
LZ-2835F160-W10-EW-*	EW 2700K	DC-24V	12.0W	80	8mm / 2 OZ	

Advantages

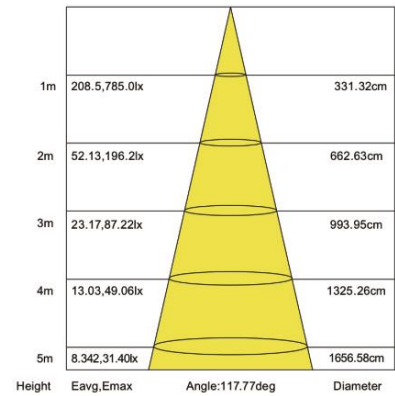
- High efficiency > 110 LM/W ,
- High density design for Linear lighting
- High quality and cost-effective
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for Museum, Art gallery, School lighting...



Cut Unit

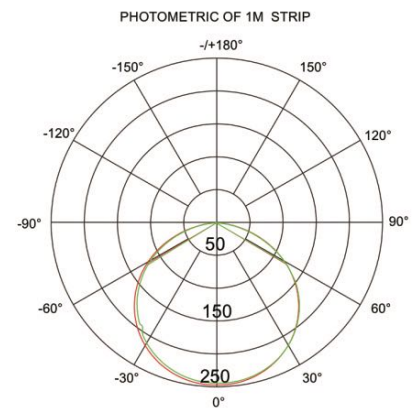


Light Curve















Electronic Specification

- Power: 18 W/m (Typ) / 24W (Max)
- Voltage: DC- 24V
- Current: 0.75A@24V
- LED Type: Refond 4014 LED
- LED Quantity: 210-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x12x1.7mm
- Cutting Unit: 33.3mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	2000 LM/m @ 18.0W
- Efficiency	> 110 LM/W (Ra>80)
- Energy Class	F
- CRI	Ra > 80
- Viewing Angle	120 degree
- LED Type	Refond 4014 LED
- LED Chip	EPISTAR / San-An
- Bend Diameter	> 10mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	2000 LM/meter	110 LM/W	← (18.0W/m) & (Ra>80)
5000K / 4000K	1900 LM/meter	105 LM/W	
3000K / 2700K	1800 LM/meter	100 LM/W	

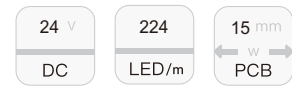
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	2400 LM/meter	110 LM/W	← (24.0W/m) & (Ra>80)
5000K / 4000K	2300 LM/meter	105 LM/W	
3000K / 2700K	2200 LM/meter	100 LM/W	

Order Code

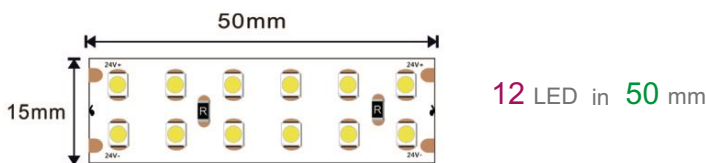
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-4014F210-W12-CW-*	CW 10000K	DC-24V	18.0W	80	12mm / 3 OZ	
LZ-4014F210-W12-PW-*	PW 6000K	DC-24V	18.0W	80	12mm / 3 OZ	
LZ-4014F210-W12-NW-*	NW 4000K	DC-24V	18.0W	80	12mm / 3 OZ	F
LZ-4014F210-W12-WW-*	WW 3000K	DC-24V	18.0W	80	12mm / 3 OZ	
LZ-4014F210-W12-EW-*	EW 2700K	DC-24V	18.0W	80	12mm / 3 OZ	

Advantages

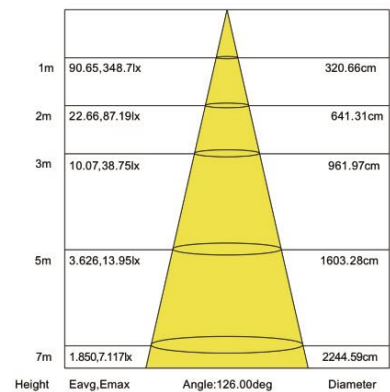
- PHILIPS White Light Patent Authorized
- High quality and cost-effective
- High efficiency > 100 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for normal indoor decoration lighting



Cut Unit

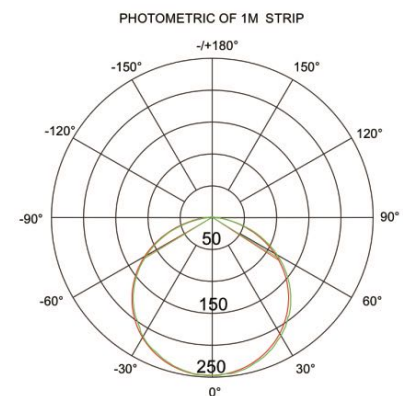


Light Curve












Electronic Specification

- Power: 18.0 W/m (Typ) / 24.0W/m (max)
- Voltage: DC- 24V
- Current: 0.75A@18W / 1.0A@24W
- LED Type: 2835 SMD LED
- LED Quantity: 240-LED/m
- PCB Thickness: ± 3.0 OZ (dual-layer)
- Dimension: 5000x15x1.7mm
- Cutting Unit: 50.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	1800 LM/m @ 18.0W
- Efficiency	> 100 LM/W (Ra>80)
- Energy Class	F
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	PHILIPS 2835 LED
- LED Chip	PHILIPS
- Bend Diameter	> 10mm

- Color	        
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1800 LM/meter	100 LM/W	← (18.0W/m) & (Ra>80)
5000K / 4000K	1700 LM/meter	95 LM/W	
3000K / 2700K	1600 LM/meter	90 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	2400 LM/meter	100 LM/W	← (24.0W/m) & (Ra>80)
5000K / 4000K	2300 LM/meter	95 LM/W	
3000K / 2700K	2200 LM/meter	90 LM/W	

Order Code

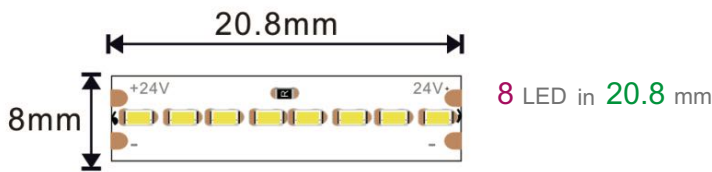
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2835F240-W15-CW-*	CW 10000K	DC-24V	18.0W / 24W	80	15mm / 3 OZ	
LZ-2835F240-W15-PW-*	PW 6000K	DC-24V	18.0W / 24W	80	15mm / 3 OZ	
LZ-2835F240-W15-NW-*	NW 4000K	DC-24V	18.0W / 24W	80	15mm / 3 OZ	F
LZ-2835F240-W15-WW-*	WW 3000K	DC-24V	18.0W / 24W	80	15mm / 3 OZ	
LZ-2835F240-W15-EW-*	EW 2700K	DC-24V	18.0W / 24W	80	15mm / 3 OZ	

Advantages

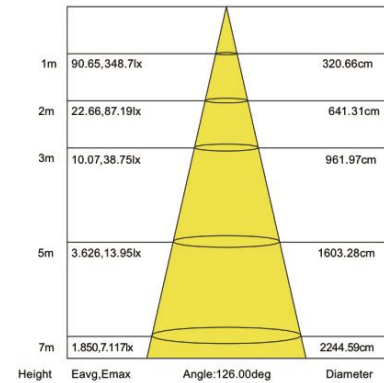
- High Density & Linear lighting performance
- 3 SDCM & CRI > 90
- High efficiency > 100 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for normal indoor decoration lighting



Cut Unit

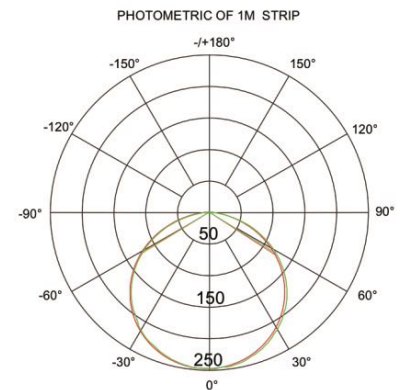


Light Curve















Electronic Specification

- Power: 12.0 W/m (Typ) / 15.0/m (max)
- Voltage: DC- 24V
- Current: 0.5A@12W / 0.625A@15.0W
- LED Type: Refond 2110 LED
- LED Quantity: 336-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x8x1.7mm
- Cutting Unit: 20.8 mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	1080 LM/m @ 12.0W
- Efficiency	> 90 LM/W (Ra>90)
- Energy Class	F
- CRI	Ra > 90
- Viewing Angle	120 degree
- LED Type	2110 SMD LED
- LED Chip	EPISTAR / SAN-AN
- Bend Diameter	> 10mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1080 LM/meter	90 LM/W	← (12.0W/m) & (Ra>90)
5000K / 4000K	1020 LM/meter	85 LM/W	
3000K / 2700K	960 LM/meter	80 LM/W	

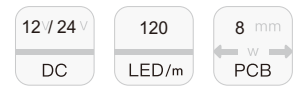
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1350 LM/meter	100 LM/W	← (15.0W/m) & (Ra>90)
5000K / 4000K	1280 LM/meter	95 LM/W	
3000K / 2700K	1200 LM/meter	90 LM/W	

Order Code

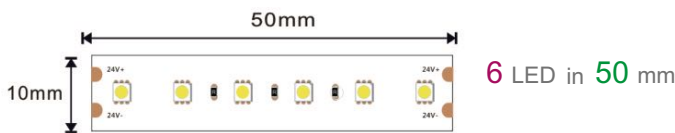
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2110F336-W8-CW-*	CW 10000K	DC-24V	12 W / 15W	90	8mm / 2 OZ	
LZ-2110F336-W8-PW-*	PW 6000K	DC-24V	12 W / 15W	90	8mm / 2 OZ	
LZ-2110F336-W8-NW-*	NW 4000K	DC-24V	12 W / 15W	90	8mm / 2 OZ	F
LZ-2110F336-W8-WW-*	WW 3000K	DC-24V	12 W / 15W	90	8mm / 2 OZ	
LZ-2110F336-W8-EW-*	EW 2700K	DC-24V	12 W / 15W	90	8mm / 2 OZ	

Advantages

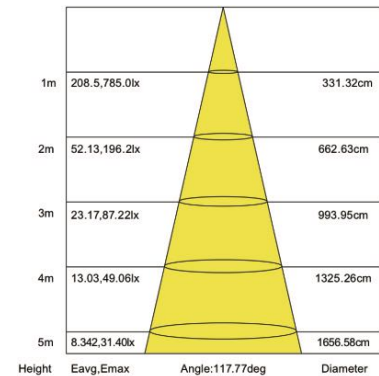
- High Density & Linear lighting performance
- High CRI > 95
- DC-12V / 24V optional
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for normal indoor decoration lighting



Cut Unit

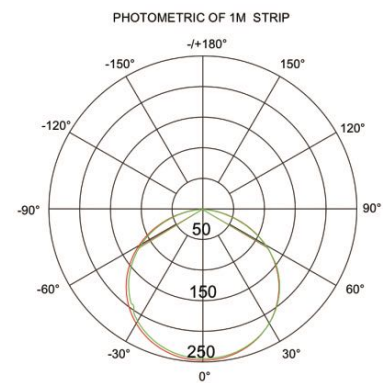


Light Curve















Electronic Specification

- Power: 18.0 W/m (Typ) / 24.0W/m (max)
- Voltage: DC- 12V / 24V
- Current: 1.5A@12V / 0.75A@24V
- LED Type: 5050 SMD LED
- LED Quantity: 120-LED/m
- PCB Thickness: ± 3.0 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 50.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	1600 LM/m @ 18.0W
- Efficiency	> 90 LM/W (Ra>80)
- Energy Class	F
- CRI	Ra > 96
- Viewing Angle	120 degree
- LED Type	Refond 5050 LED
- LED Chip	EPISTAR / SAN-AN
- Bend Diameter	> 10mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1600 LM/meter	90 LM/W	← (18.0W/m) & (Ra>80)
5000K / 4000K	1500 LM/meter	85 LM/W	
3000K / 2700K	1400 LM/meter	80 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	2160 LM/meter	90 LM/W	← (24.0W/m) & (Ra>80)
5000K / 4000K	2040 LM/meter	85 LM/W	
3000K / 2700K	1980 LM/meter	80 LM/W	

Order Code

Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-5050F120-R95-CW-*	CW 10000K	DC-12V/24V	18W / 24W	95	10mm / 3 OZ	
LZ-5050F120-R95-PW-*	PW 6000K	DC-12V/24V	18W / 24W	95	10mm / 3 OZ	
LZ-5050F120-R95-NW-*	NW 4000K	DC-12V/24V	18W / 24W	95	10mm / 3 OZ	F
LZ-5050F120-R95-WW-*	WW 3000K	DC-12V/24V	18W / 24W	95	10mm / 3 OZ	
LZ-5050F120-R95-EW-*	EW 2700K	DC-12V/24V	18W / 24W	95	10mm / 3 OZ	

Advantages

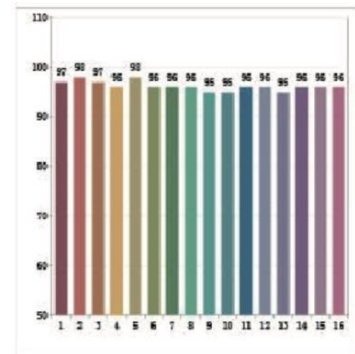
- SUN-LIGHT 2835 LEDs
- High CRI > 97 (Full Spectrum)
- DC-12V / 24V optional
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for museum, Library, and school lighting...



Cut Unit

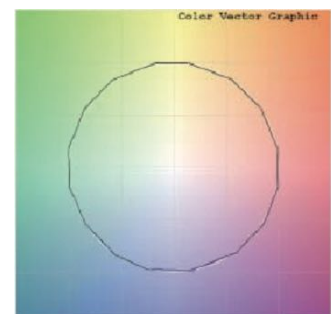


Light Curve



Electronic Specification

- Power: 9.6 W/m (Typ) / 14.4W (Max)
- Voltage: DC- 12V / 24V optional
- Current: 0.8A@9.6W / 1.2A@14.4W
- LED Type: JF 2835 LED
- LED Quantity: 120-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x8x1.7mm
- Cutting Unit: 50.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	840 LM/m @ 9.6W
- Efficiency	> 90 LM/W (Ra>97)
- Energy Class	F
- CRI	Ra > 97
- Viewing Angle	120 degree
- LED Type	JF 2835 LED
- LED Chip	EPISTAR / SAN-AN
- Bend Diameter	> 10mm

- Color	
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	840 LM/meter	90 LM/W	← (9.6W/m) & (Ra>80)
5000K / 4000K	800 LM/meter	85 LM/W	
3000K / 2700K	760 LM/meter	80 LM/W	

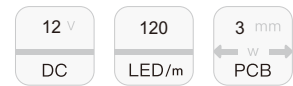
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1250 LM/meter	90 LM/W	← (14.4W/m) & (Ra>80)
5000K / 4000K	1200 LM/meter	85 LM/W	
3000K / 2700K	1150 LM/meter	80 LM/W	

Order Code

Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-H2835F120-R97-CW-*	CW 10000K	DC-12V/24V	9.6W / 14.4W	97	8mm / 2 OZ	
LZ-H2835F120-R97-PW-*	PW 6000K	DC-12V/24V	9.6W / 14.4W	97	8mm / 2 OZ	
LZ-H2835F120-R97-NW-*	NW 4000K	DC-12V/24V	9.6W / 14.4W	97	8mm / 2 OZ	F
LZ-H2835F120-R97-WW-*	WW 3000K	DC-12V/24V	9.6W / 14.4W	97	8mm / 2 OZ	
LZ-H2835F120-R97-EW-*	EW 2700K	DC-12V/24V	9.6W / 14.4W	97	8mm / 2 OZ	

Advantages

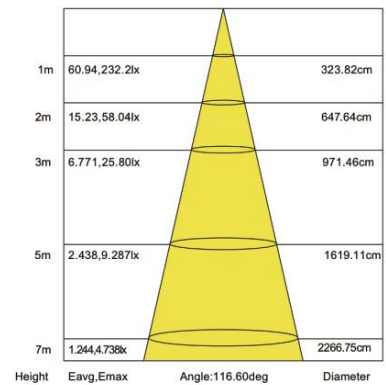
- Super-slim 3.0mm width design
- 3 SDCM & CRI > 90
- High efficiency > 90 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for normal indoor decoration lighting



Cut Unit

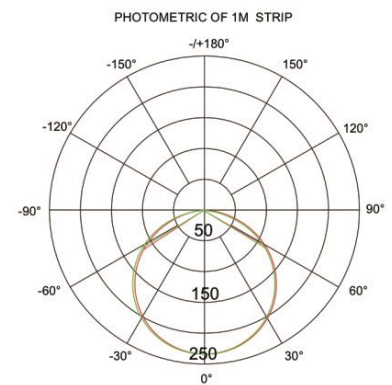


Light Curve












Electronic Specification

- Power: 8.0 W/m (Typ) / 9.6/m (max)
- Voltage: DC- 12V
- Current: 0.68A@8.0W / 0.8A@9.6W
- LED Type: Refond 2110 LED
- LED Quantity: 120-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x3x1.7mm
- Cutting Unit: 25mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	720 LM/m @ 8.0W
- Efficiency	> 90 LM/W (Ra>90)
- Energy Class	F
- CRI	Ra > 90
- Viewing Angle	120 degree
- LED Type	2110 SMD LED
- LED Chip	EPISTAR / SAN-AN
- Bend Diameter	> 10mm

- Color	        
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	720 LM/meter	90 LM/W	← (8W/m) & (Ra>90)
5000K / 4000K	680 LM/meter	85 LM/W	
3000K / 2700K	640 LM/meter	80 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	860 LM/meter	90 LM/W	← (9.6W/m) & (Ra>90)
5000K / 4000K	820 LM/meter	85 LM/W	
3000K / 2700K	780 LM/meter	80 LM/W	

Order Code

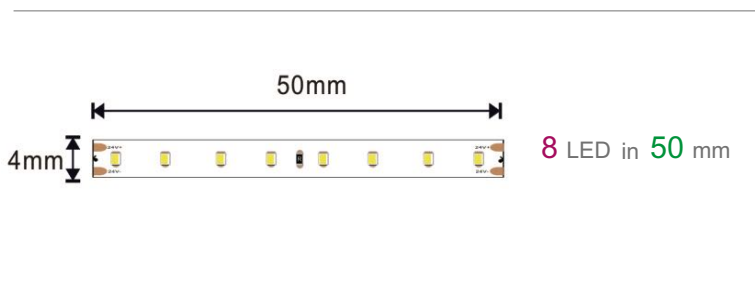
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2110F120-W3-CW-*	CW 10000K	DC-12V	8 W / 9.6W	90	3mm / 2 OZ	
LZ-2110F120-W3-PW-*	PW 6000K	DC-12V	8 W / 9.6W	90	3mm / 2 OZ	
LZ-2110F120-W3-NW-*	NW 4000K	DC-12V	8 W / 9.6W	90	3mm / 2 OZ	F
LZ-2110F120-W3-WW-*	WW 3000K	DC-12V	8 W / 9.6W	90	3mm / 2 OZ	
LZ-2110F120-W3-EW-*	EW 2700K	DC-12V	8 W / 9.6W	90	3mm / 2 OZ	

Advantages

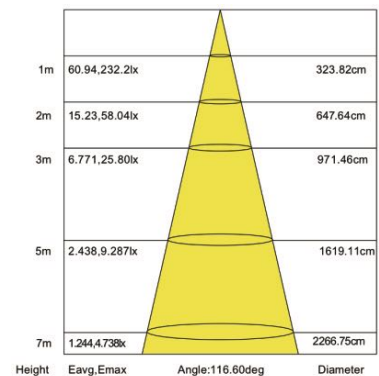
- Super-slim 4.0mm width design
- 3 SDCM & CRI > 90
- High efficiency > 90 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for normal indoor decoration lighting



Cut Unit

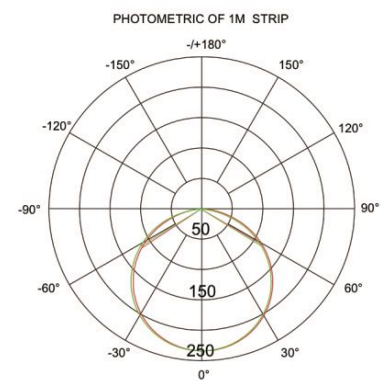


Light Curve















Electronic Specification

- Power: 8.0 W/m (Typ) / 9.6/m (max)
- Voltage: DC- 24V
- Current: 0.34A@8.0W / 0.4A@9.6W
- LED Type: Refond 2216 LED
- LED Quantity: 160-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x4x1.7mm
- Cutting Unit: 50mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	720 LM/m @ 8.0W
- Efficiency	> 90 LM/W (Ra>90)
- Energy Class	F
- CRI	Ra > 90
- Viewing Angle	120 degree
- LED Type	2110 SMD LED
- LED Chip	EPISTAR / SAN-AN
- Bend Diameter	> 10mm

- Color	 2200K  2700K  3000K  4000K  6000K  6500K  10000K  15000K  Red  Yellow  Blue  Green
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	720 LM/meter	90 LM/W	← (8W/m) & (Ra>90)
5000K / 4000K	680 LM/meter	85 LM/W	
3000K / 2700K	640 LM/meter	80 LM/W	

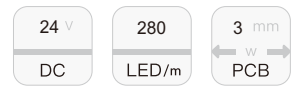
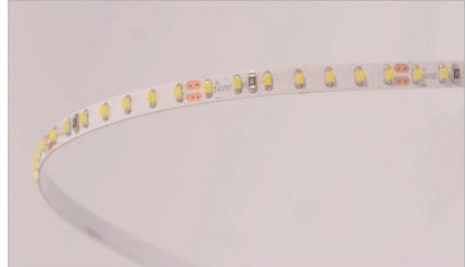
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	860 LM/meter	90 LM/W	← (9.6W/m) & (Ra>90)
5000K / 4000K	820 LM/meter	85 LM/W	
3000K / 2700K	780 LM/meter	80 LM/W	

Order Code

Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2216F160-W4-CW-*	CW 10000K	DC-12V	8 W / 9.6W	90	4mm / 2 OZ	
LZ-2216F160-W4-PW-*	PW 6000K	DC-12V	8 W / 9.6W	90	4mm / 2 OZ	
LZ-2216F160-W4-NW-*	NW 4000K	DC-12V	8 W / 9.6W	90	4mm / 2 OZ	F
LZ-2216F160-W4-WW-*	WW 3000K	DC-12V	8 W / 9.6W	90	4mm / 2 OZ	
LZ-2216F160-W4-EW-*	EW 2700K	DC-12V	8 W / 9.6W	90	4mm / 2 OZ	

Advantages

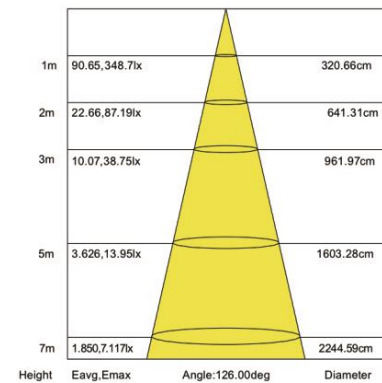
- Ultra-slim 3.0mm width
- 3 SDCM & CRI > 80
- High efficiency > 100 LM/W, A+
- 180°wide viewing-angle
- Warranty: 5-year
- Use for super-slim indoor decoration lighting



Cut Unit

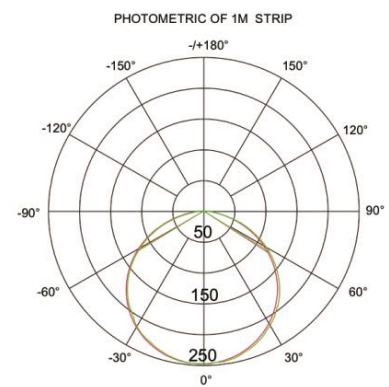


Light Curve















Electronic Specification

- Power: 12.0 W/m (Typ) / 14.4/m (max)
- Voltage: DC- 24V
- Current: 0.5A@12W / 0.6A@14.4W
- LED Type: 0603 SMD LED
- LED Quantity: 280-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x3x1.4mm
- Cutting Unit: 25.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	1200LM/m
- Efficiency	100 LM/W
- Energy Class	F
- CRI	180 degree
- Viewing Angle	SMD 0603
- LED Type	Epistar / San-An
- CCT	PW-6000K, NW-4000K, WW-3000K, EW-2700K, SW-2000K, CW-9000K

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1200 LM/meter	100 LM/W	← (12W/m) & (Ra>80)
5000K / 4000K	1140 LM/meter	95 LM/W	
3000K / 2700K	1080 LM/meter	90 LM/W	

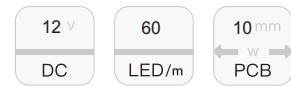
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1440 LM/meter	100 LM/W	← (14.4W/m) & (Ra>80)
5000K / 4000K	1370 LM/meter	95 LM/W	
3000K / 2700K	1300 LM/meter	90 LM/W	

Order Code

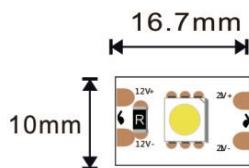
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-0603F280-W3-CW-*	CW 10000K	DC-24V	12W / 14.4W	80	8mm / 2 OZ	
LZ-0603F280-W3-PW-*	PW 6000K	DC-24V	12W / 14.4W	80	8mm / 2 OZ	
LZ-0603F280-W3-NW-*	NW 4000K	DC-24V	12W / 14.4W	80	8mm / 2 OZ	F
LZ-0603F280-W3-WW-*	WW 3000K	DC-24V	12W / 14.4W	80	8mm / 2 OZ	
LZ-0603F280-W3-EW-*	EW 2700K	DC-24V	12W / 14.4W	80	8mm / 2 OZ	

Advantages

- High efficiency > 100 LM/W ,
- 3 SDCM & CRI > 80
- Big emitting surface 5050 LED
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for Museum, Art gallery, School lighting...

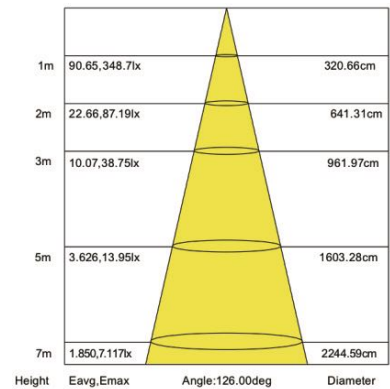


Cut Unit



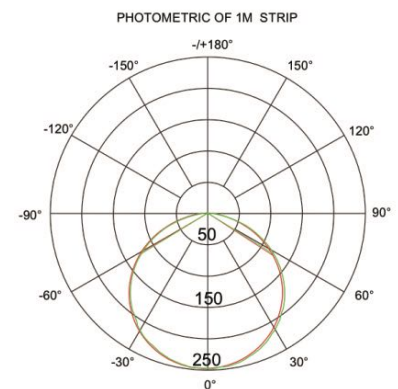
1 LED in 16.7 mm

Light Curve















Electronic Specification

- Power: 12.0 W/m (Typ) / 14.4/m (max)
- Voltage: DC- 24V
- Current: 0.5A@12W / 0.6A@14.4W
- LED Type: 5050 SMD LED
- LED Quantity: 60-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x10x1.4mm
- Cutting Unit: 16.7mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	1200 LM/m
- Efficiency	100 LM/W
- Energy Class	F
- CRI	180 degree
- Viewing Angle	SMD 0603
- LED Type	Epistar / San-An
- CCT	PW-6000K, NW-4000K, WW-3000K, EW-2700K, SW-2000K, CW-9000K

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1200 LM/meter	100 LM/W	← (12W/m) & (Ra>80)
5000K / 4000K	1140 LM/meter	95 LM/W	
3000K / 2700K	1080 LM/meter	90 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1440 LM/meter	100 LM/W	← (14.4W/m) & (Ra>80)
5000K / 4000K	1370 LM/meter	95 LM/W	
3000K / 2700K	1300 LM/meter	90 LM/W	

Order Code

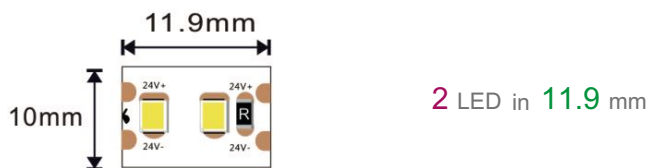
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-M5050F60-W10-CW-*	CW 10000K	DC-12V	12W / 14.4W	80	8mm / 2 OZ	
LZ-M5050F60-W10-PW-*	PW 6000K	DC-12V	12W / 14.4W	80	8mm / 2 OZ	
LZ-M5050F60-W10-NW-*	NW 4000K	DC-12V	12W / 14.4W	80	8mm / 2 OZ	F
LZ-M5050F60-W10-WW-*	WW 3000K	DC-12V	12W / 14.4W	80	8mm / 2 OZ	
LZ-M5050F60-W10-EW-*	EW 2700K	DC-12V	12W / 14.4W	80	8mm / 2 OZ	

Advantages

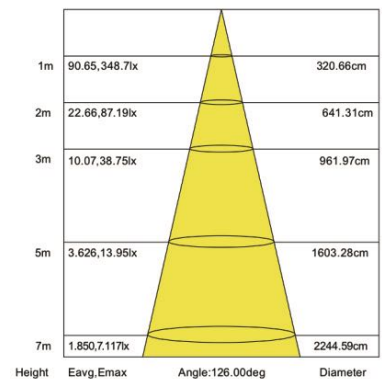
- High efficiency > 100 LM/W ,
- 3 SDCM & CRI > 80
- High density design- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for Museum, Art gallery, School lighting...



Cut Unit

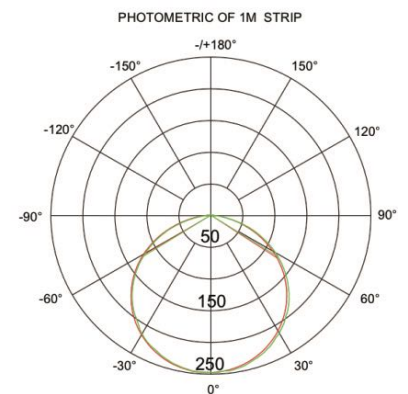


Light Curve












Electronic Specification

- Power: 16.0 W/m (Typ) / 18.0W/m (Max.)
- Voltage: DC- 24V
- Current: 0.67A@24V / 0.75A@ 18.0w
- LED Type: 2835 SMD LED
- LED Quantity: 168-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 11.9mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	1600 LM/m
- Efficiency	100 LM/W
- Energy Class	F
- CRI	120 degree
- Viewing Angle	SMD 5050
- LED Type	Epistar / San-An
- CCT	PW-6000K, NW-4000K, WW-3000K, EW-2700K, SW-2000K, CW-9000K

- Color	        
---------	--

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1600 LM/meter	100 LM/W	
5000K / 4000K	1520 LM/meter	95 LM/W	← (16.0W/m) & (Ra>80)
3000K / 2700K	1440 LM/meter	90 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1800 LM/meter	100 LM/W	
5000K / 4000K	1700 LM/meter	95 LM/W	← (18.0W/m) & (Ra>80)
3000K / 2700K	1600 LM/meter	90 LM/W	

Order Code

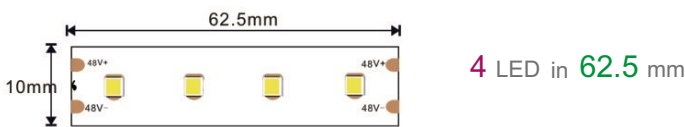
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-M2835F168-W10-CW-*	CW 10000K	DC-24V	16.0 W	80	10mm / 3 OZ	
LZ-M2835F168-W10-PW-*	PW 6000K	DC-24V	16.0 W	80	10mm / 3 OZ	
LZ-M2835F168-W10-NW-*	NW 4000K	DC-24V	16.0 W	80	10mm / 3 OZ	F
LZ-M2835F168-W10-WW-*	WW 3000K	DC-24V	16.0 W	80	10mm / 3 OZ	
LZ-M2835F168-W10-EW-*	EW 2700K	DC-24V	16.0 W	80	10mm / 3 OZ	

Advantages

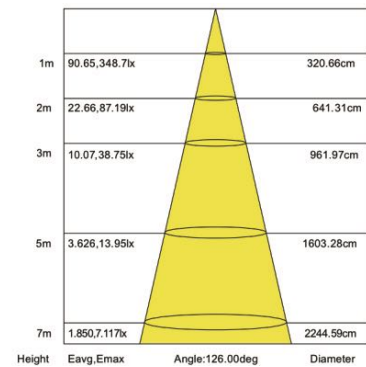
- Max.length is 50 meters driven by one en
- High efficiency up to 120 LM/w@4000K , CRI80+
- 48V Constant-Voltage design
- Excellent CCT uniformity for continuous orders
- SDCM≤3,one Bin delivery
- Warranty: 5-year
- Suit for Commercial decoration lighting...



Cut Unit

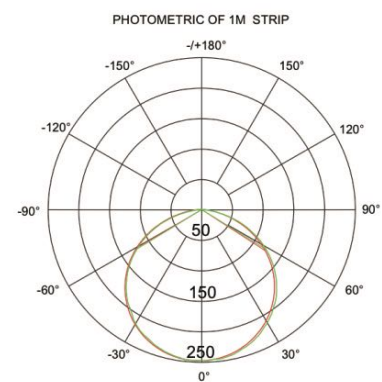


Light Curve















Electronic Specification

- Power: 4.0 W/m (Typ)
- Voltage: DC- 48V
- Current: 0.083A@48V
- LED Type: 2835 SMD LED
- LED Quantity: 64-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 62.5mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	480 LM/m @ 4.0W
- Efficiency	> 110 LM/W (Ra>80) / > 100 LM/W (Ra>90)
- Energy Class	F
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	2835 SMD LED
- LED Chip	Epistar / San-An
- Bend Diameter	> 5mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	480 LM/meter	120 LM/W	← (4.0W/m) & (Ra>80)
5000K / 4000K	460 LM/meter	115 LM/W	
3000K / 2700K	440 LM/meter	110 LM/W	

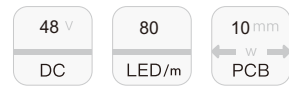
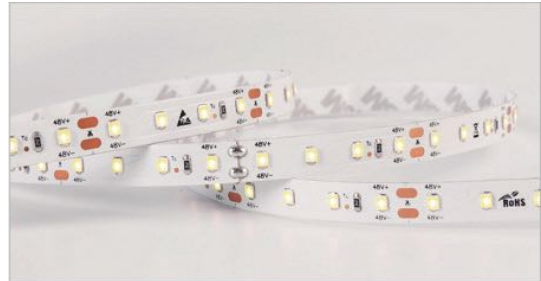
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	440 LM/meter	110 LM/W	← (4.0W/m) & (Ra>80)
5000K / 4000K	420 LM/meter	105 LM/W	
3000K / 2700K	400 LM/meter	100 LM/W	

Order Code

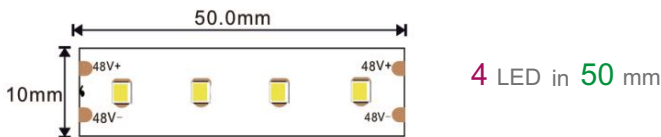
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2835F64-48V-CW-*	CW 10000K	DC-48V	4.0 W	80 / 90	10mm / 3 OZ	
LZ-2835F64-48V-PW-*	PW 6000K	DC-48V	4.0 W	80 / 90	10mm / 3 OZ	
LZ-2835F64-48V-NW-*	NW 4000K	DC-48V	4.0 W	80 / 90	10mm / 3 OZ	F
LZ-2835F64-48V-WW-*	WW 3000K	DC-48V	4.0 W	80 / 90	10mm / 3 OZ	
LZ-2835F64-48V-EW-*	EW 2700K	DC-48V	4.0 W	80 / 90	10mm / 3 OZ	

Advantages

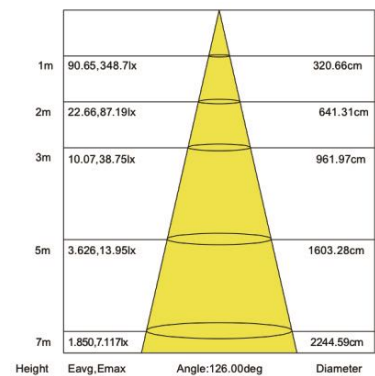
- Max.length is 50 meters driven by one en
- High efficiency up to 150 LM/w@4000K , CRI80+
- External Constant-Current IC design
- Excellent CCT uniformity for continuous orders
- SDCM≤3,one Bin delivery
- Warranty: 5-year
- Suit for Commercial decoration lighting...



Cut Unit

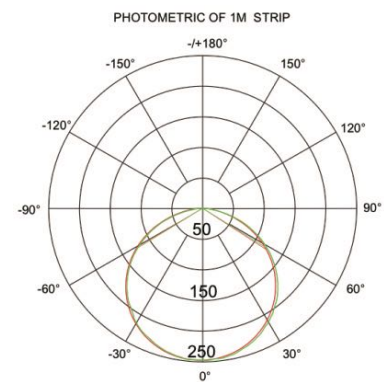


Light Curve















Electronic Specification

- Power: 6.0 W/m (Typ)
- Voltage: DC- 48V
- Current: 0.125A@48V
- LED Type: 2835 SMD LED
- LED Quantity: 120-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 62.5mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	720 LM/m @ 6.0W
- Efficiency	> 110 LM/W (Ra>80) / > 100 LM/W (Ra>90)
- Energy Class	F
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	2835 SMD LED
- LED Chip	Epistar / San-An
- Bend Diameter	> 5mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

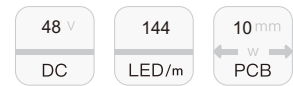
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	720 LM/meter	120 LM/W	← (6.0W/m) & (Ra>80)
5000K / 4000K	690 LM/meter	115 LM/W	
3000K / 2700K	660 LM/meter	110 LM/W	
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	660 LM/meter	110 LM/W	← (6.0W/m) & (Ra>90)
5000K / 4000K	630 LM/meter	105 LM/W	
3000K / 2700K	600 LM/meter	100 LM/W	

Order Code

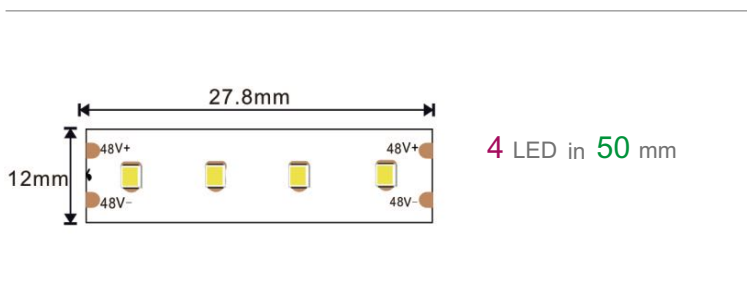
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2835F84-48V-CW-*	CW 10000K	DC-48V	6.0 W	80 / 90	10mm / 3 OZ	
LZ-2835F84-48V-PW-*	PW 6000K	DC-48V	6.0 W	80 / 90	10mm / 3 OZ	
LZ-2835F84-48V-NW-*	NW 4000K	DC-48V	6.0 W	80 / 90	10mm / 3 OZ	F
LZ-2835F84-48V-WW-*	WW 3000K	DC-48V	6.0 W	80 / 90	10mm / 3 OZ	
LZ-2835F84-48V-EW-*	EW 2700K	DC-48V	6.0 W	80 / 90	10mm / 3 OZ	

Advantages

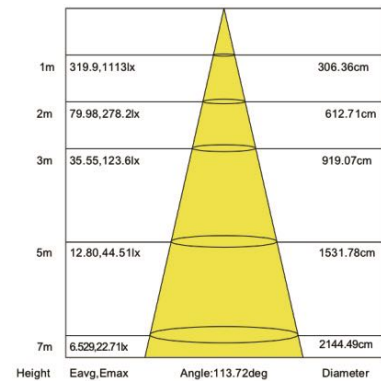
- Max.length is 10 meters driven by one end
- High efficiency up to 180 LM/w@4000K , CRI80+
- External Constant-Current IC design
- Excellent CCT uniformity for continuous orders
- SDCM≤3,one Bin delivery
- Warranty: 5-year
- Suit for Commercial decoration lighting...



Cut Unit

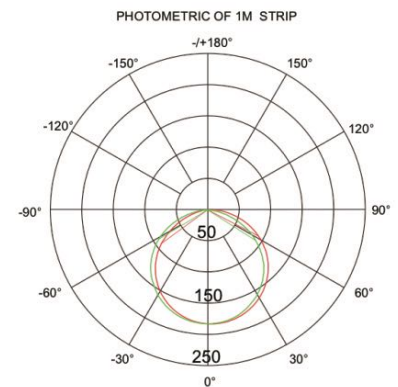


Light Curve












Electronic Specification

- Power: 20.0 W/m (Typ)
- Voltage: DC- 48V
- Current: 0.02A@48V
- LED Type: 2835 SMD LED
- LED Quantity: 144-LED/m
- PCB Thickness: ± 0.5 OZ (dual-layer)
- Dimension: 5000x12x1.7mm
- Cutting Unit: 27.8mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	3600 LM/m @ 20W
- Efficiency	> 180 LM/W (Ra>80) \
- Energy Class	F
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	2835 SMD LED
- LED Chip	Epistar / San-An
- Bend Diameter	> 10mm

- Color	       	
---------	--	---

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	3600 LM/meter	180 LM/W	← (20.0W/m) & (Ra>80)
5000K / 4000K	3500 LM/meter	175 LM/W	
3000K / 2700K	3400 LM/meter	170 LM/W	

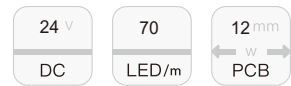
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	4320 LM/meter	180 LM/W	← (24.0W/m) & (Ra>90)
5000K / 4000K	4200 LM/meter	175 LM/W	
3000K / 2700K	4080 LM/meter	170 LM/W	

Order Code

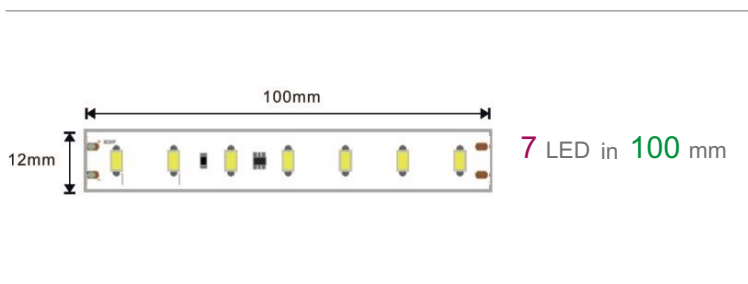
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2835F144-48V-CW-*	CW 10000K	DC-48V	20.0 W	80 / 90	12mm	
LZ-2835F144-48V-PW-*	PW 6000K	DC-48V	20.0 W	80 / 90	12mm	
LZ-2835F144-48V-NW-*	NW 4000K	DC-48V	20.0 W	80 / 90	12mm	F
LZ-2835F144-48V-WW-*	WW 3000K	DC-48V	20.0 W	80 / 90	12mm	
LZ-2835F144-48V-EW-*	EW 2700K	DC-48V	20.0 W	80 / 90	12mm	

Advantages

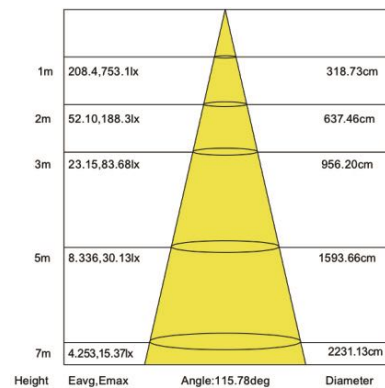
- Constant Current & Infineon IC
- DALI dimmer available
- max. Connected to 20m without voltage drop
- High efficiency > 140 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year



Cut Unit

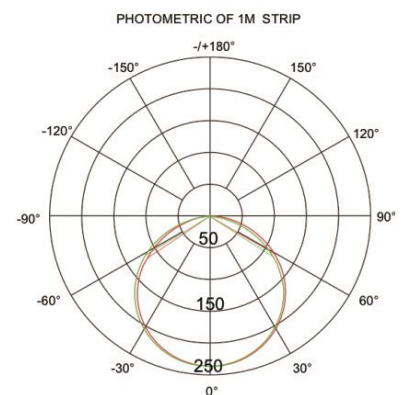


Light Curve















Electronic Specification

- Power: 15.0 W/m (Typ) / 18.0 W/m (max.)
- Voltage: DC- 24V
- Current: 0.65A@24V
- LED Type: 5730 SMD LED
- LED Quantity: 70-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x12x1.7mm
- Cutting Unit: 100.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	1950 LM/m @ 15W
- Efficiency	> 130 LM/W (Ra>80)
- Energy Class	D
- CRI	Ra > 80
- Viewing Angle	120 degree
- LED Type	5730 SMD LED
- LED Chip	Epistar / San-An
- Bend Diameter	> 10mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1950 LM/meter	130 LM/W	← (15.0W/m) & (Ra>80)
5000K / 4000K	1870 LM/meter	125 LM/W	
3000K / 2700K	1800 LM/meter	120 LM/W	

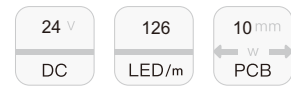
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	2340 LM/meter	130 LM/W	← (18.0W/m) & (Ra>90)
5000K / 4000K	2250 LM/meter	125 LM/W	
3000K / 2700K	2160 LM/meter	120 LM/W	

Order Code

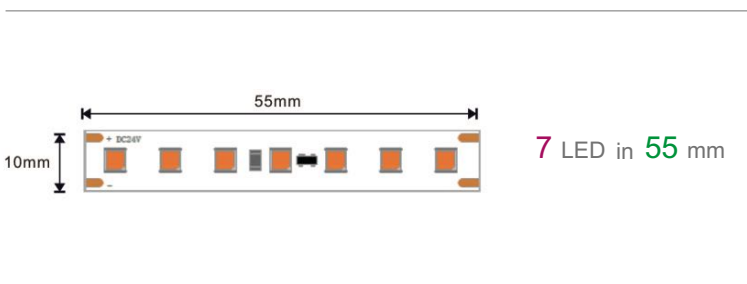
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-5730F70-CC-CW-*	CW 10000K	DC-24V	15.0 W	80	12mm	
LZ-5730F70-CC-PW-*	PW 6000K	DC-24V	15.0 W	80	12mm	D
LZ-5730F70-CC-NW-*	NW 4000K	DC-24V	15.0 W	80	12mm	
LZ-5730F70-CC-WW-*	WW 3000K	DC-24V	15.0 W	80	12mm	
LZ-5730F70-CC-EW-*	EW 2700K	DC-24V	15.0 W	80	12mm	

Advantages

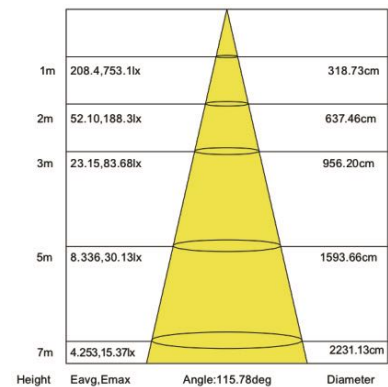
- Constant Current & Infineon IC
- DALI dimmer available
- max. Connected to 20m without voltage drop
- NICHIA 3030 LED, High efficiency > 130 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year



Cut Unit

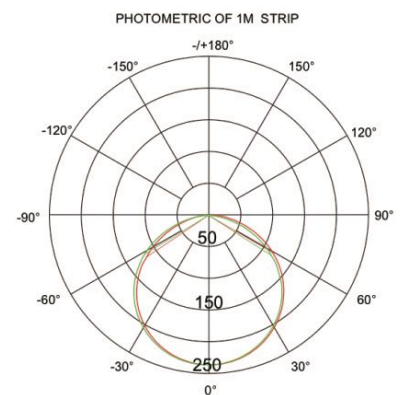


Light Curve















Electronic Specification

- Power: 18.0 W/m (Typ) / 20.0 W/m (max.)
- Voltage: DC- 24V
- Current: 0.75A@24V
- LED Type: NICHIA 3030 SMD LED
- LED Quantity: 126-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 55.0mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	2340 LM/m @ 18W
- Efficiency	> 130 LM/W (Ra>80)
- Energy Class	D
- CRI	Ra > 80
- Viewing Angle	120 degree
- LED Type	NICHIA 3030 SMD LED
- LED Chip	NICHIA
- Bend Diameter	> 10mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	2340 LM/meter	130 LM/W	← (18.0W/m) & (Ra>80)
5000K / 4000K	2250 LM/meter	125 LM/W	
3000K / 2700K	2160 LM/meter	120 LM/W	

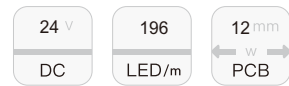
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	2600 LM/meter	130 LM/W	← (20.0W/m) & (Ra>90)
5000K / 4000K	2500 LM/meter	125 LM/W	
3000K / 2700K	2400 LM/meter	120 LM/W	

Order Code

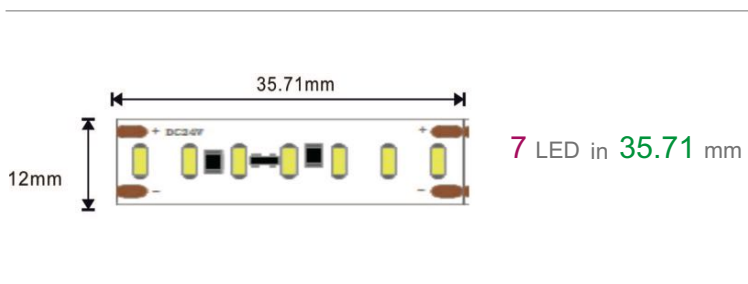
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-3030F126-CC-CW-*	CW 10000K	DC-24V	18.0 W	80	10mm	
LZ-3030F126-CC-PW-*	PW 6000K	DC-24V	18.0 W	80	10mm	D
LZ-3030F126-CC-NW-*	NW 4000K	DC-24V	18.0 W	80	10mm	
LZ-3030F126-CC-WW-*	WW 3000K	DC-24V	18.0 W	80	10mm	
LZ-3030F126-CC-EW-*	EW 2700K	DC-24V	18.0 W	80	10mm	

Advantages

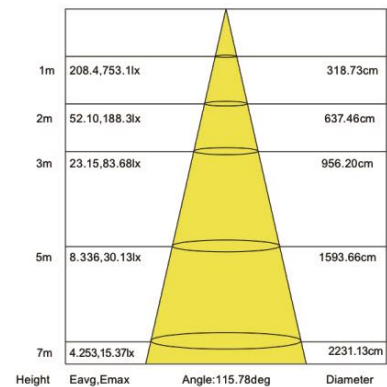
- Constant Current & Infineon IC
- DALI dimmer available
- max. Connected to 20m without voltage drop
- 4014 LED, High efficiency > 130 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year



Cut Unit

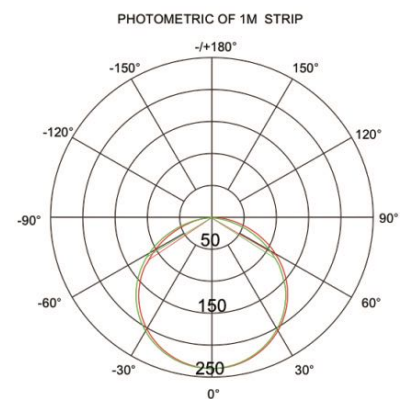


Light Curve















Electronic Specification

- Power: 19.2 W/m (Typ) / 24.0W/m (max)
- Voltage: DC- 24V
- Current: 0.80A@19.2W / 1.0A@24.0W
- LED Type: Refond 4014 LED
- LED Quantity: 126-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 55mm
- Ta: -25~40°C ; Tc 75°C (max)



Optical Specification

- Lumen	2300 LM/m @ 19.2W
- Efficiency	> 120 LM/W (Ra>80) / > 110 LM/W (Ra>90)
- Energy Class	D
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	4014 SMD LED
- LED Chip	Refond 4014 SMD LED
- Bend Diameter	> 10mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	2300 LM/meter	120 LM/W	← (19.2W/m) & (Ra>80)
5000K / 4000K	2200LM/meter	115 LM/W	
3000K / 2700K	2100 LM/meter	110 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	2900 LM/meter	120 LM/W	← (24.0W/m) & (Ra>90)
5000K / 4000K	2760 LM/meter	115 LM/W	
3000K / 2700K	2640 LM/meter	110 LM/W	

Order Code

Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-4014F196-CC-CW-*	CW 10000K	DC-24V	19.2 W	80	12mm / 3 OZ	
LZ-4014F196-CC-PW-*	PW 6000K	DC-24V	19.2 W	80	12mm / 3 OZ	D
LZ-4014F196-CC-NW-*	NW 4000K	DC-24V	19.2 W	80	12mm / 3 OZ	
LZ-4014F196-CC-WW-*	WW 3000K	DC-24V	19.2 W	80	12mm / 3 OZ	
LZ-4014F196-CC-EW-*	EW 2700K	DC-24V	19.2 W	80	12mm / 3 OZ	



CCT 2700-6500K series LED strip

1.10 - 01

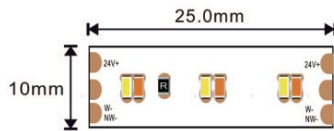
3838 CCT - 120 LED/m 2-in-1

Advantages

- CCT 2700K-6500K
- 3838 2-in-1 design
- DC-12V / 24V optional
- High efficiency > 100 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year

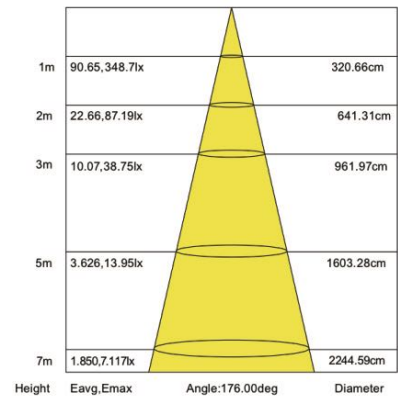


Cut Unit



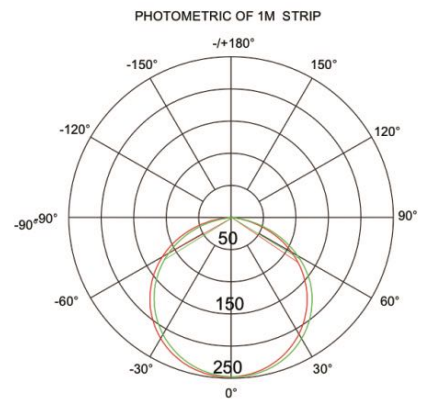
3 LED in 25 mm

Light Curve



Electronic Specification

- Power: 9.6 W/m (Typ) / 12.0W/m (max)
- Voltage: DC- 12V / 24V optional
- Current: 0.80A@9.6W / 1.0A@12.0W
- LED Type: Refond 3838 LED
- LED Quantity: 120-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 25mm
- Ta: -25~40°C ; Tc : 75°C (max)





Optical Specification

- Lumen	960 LM/m @ 9.6W
- Efficiency	> 100 LM/W (Ra>80)
- Energy Class	F
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	3838 SMD LED
- LED Chip	SAN-AN
- Bend Diameter	> 10mm

- Color



Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency
6500K / 6000K	960 LM/meter	100 LM/W
5000K / 4000K	910 LM/meter	95 LM/W
3000K / 2700K	860 LM/meter	90 LM/W

← (9.6W/m) & (Ra>80)

Color Temperature	Flux Lumen	Efficiency
6500K / 6000K	1200 LM/meter	100 LM/W
5000K / 4000K	1140 LM/meter	95 LM/W
3000K / 2700K	1080 LM/meter	90 LM/W

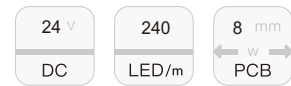
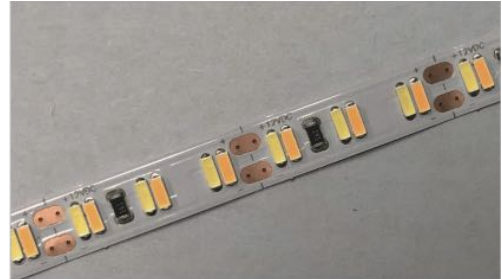
← (12.0W/m) & (Ra>90)

Order Code

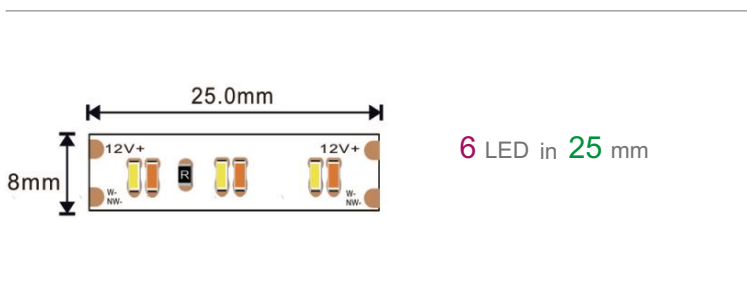
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-3838F120-CCT-12V	2700K - 6500K	DC-12V	9.6 W	80	10mm / 2 OZ	
LZ-3838F120-CCT-24V	2700K - 6500K	DC-24V	9.6 W	80	10mm / 2 OZ	F

Advantages

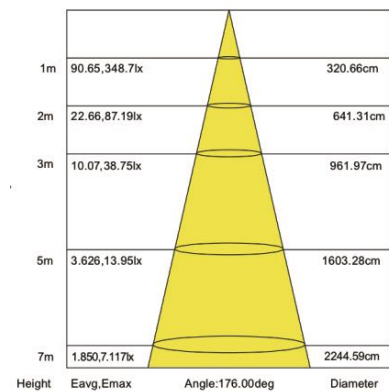
- CCT 2700K-6500K
- 3 SDCM & CRI>80
- High efficiency > 100 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 3-year
- Use for normal indoor decoration lighting



Cut Unit

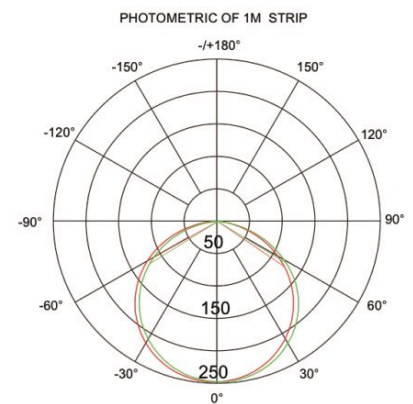


Light Curve



Electronic Specification

- Power: 9.6 W/m (Typ) / 12.0W/m (max)
- Voltage: DC- 12V / 24V optional
- Current: 0.80A@9.6W / 1.0A@12.0W
- LED Type: Refond 3838 LED
- LED Quantity: 120-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 25mm
- Ta: -25~40°C ; Tc : 75°C (max)



Optical Specification

- Lumen	960 LM/m @ 9.6W
- Efficiency	> 100 LM/W (Ra>80)
- Energy Class	F
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	4014 SMD LED
- LED Chip	SAN-AN
- Bend Diameter	> 10mm

- Color



Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	960 LM/meter	100 LM/W	← (9.6W/m) & (Ra>80)
5000K / 4000K	910 LM/meter	95 LM/W	
3000K / 2700K	860 LM/meter	90 LM/W	

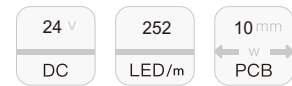
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1200 LM/meter	100 LM/W	← (12.0W/m) & (Ra>90)
5000K / 4000K	1140 LM/meter	95 LM/W	
3000K / 2700K	1080 LM/meter	90 LM/W	

Order Code

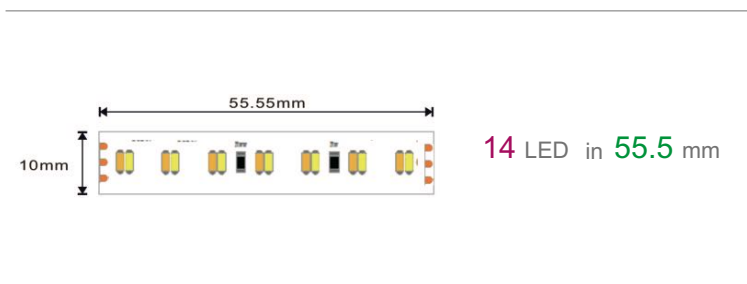
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-4014F240-CCT-12V	2700K - 6500K	DC-12V	9.6 W	80	8mm / 2 OZ	
LZ-4014F240-CCT-24V	2700K - 6500K	DC-24V	9.6 W	80	8mm / 2 OZ	F

Advantages

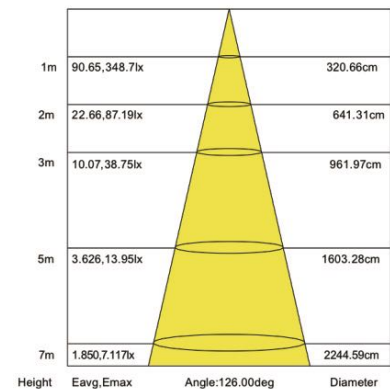
- CCT 2700K-6500K
- 3 SDCM & CRI>90
- High efficiency > 100 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 3-year
- Use for normal indoor decoration lighting



Cut Unit

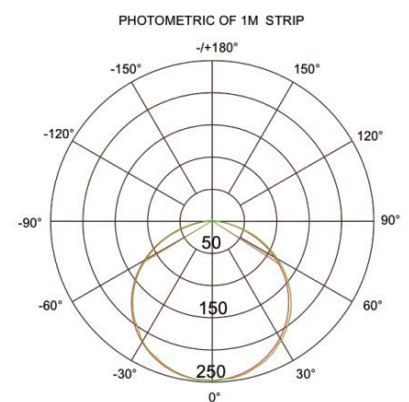


Light Curve



Electronic Specification

- Power: 16.0 W/m (Typ) / 18.0W/m (Max.)
- Voltage: DC- 24V
- Current: 0.67A@24V / 0.75A@ 18.0w
- LED Type: 2216 SMD LED
- LED Quantity: 252-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 55.55mm
- Ta: -25~40°C ; Tc : 75°C (max)





Optical Specification

- Lumen	1600 LM/m
- Efficiency	100 LM/W
- Energy Class	F
- CRI	120 degree
- Viewing Angle	SMD 2216
- LED Type	Epistar / San-An

- Color



Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1600 LM/meter	100 LM/W	← (16W/m) & (Ra>80)
5000K / 4000K	1520 LM/meter	95 LM/W	
3000K / 2700K	1440 LM/meter	90 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1800 LM/meter	100 LM/W (A+)	← (18.0W/m) & (Ra>80)
5000K / 4000K	1700 LM/meter	95 LM/W (A+)	
3000K / 2700K	1600 LM/meter	90 LM/W (A+)	

Order Code

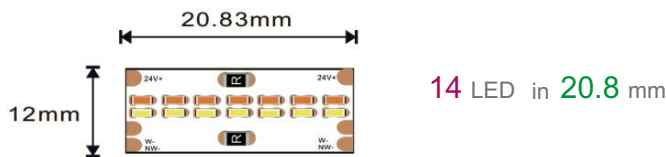
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2216F252-CCT-16W	2700K - 6500K	DC-24V	16 W	90	10mm / 3 OZ	
LZ-2216F252-CCT-18W	2700K - 6500K	DC-24V	16 W	90	10mm / 3 OZ	F

Advantages

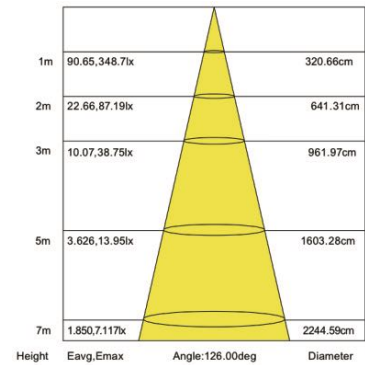
- CCT 2700K-6500K
- 3 SDCM & CRI>90
- High efficiency > 100 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 3-year
- Use for normal indoor decoration lighting



Cut Unit

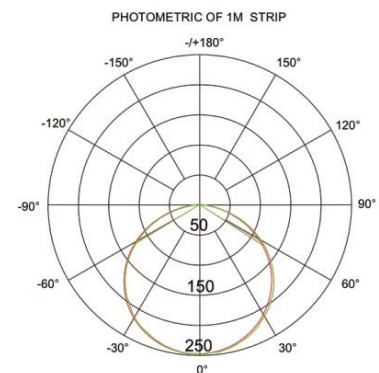


Light Curve




Electronic Specification

- Power: 18.0 W/m (Typ) / 20.0W/m (Max.)
- Voltage: DC- 24V
- Current: 0.75A@24V / 0.8A@ 20.0w
- LED Type: 2110 SMD LED
- LED Quantity: 672-LED/m
- PCB Thickness: ± 1.5 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 55.55mm
- Ta: -25~40°C ; Tc : 75°C (max)



Optical Specification

- Lumen	1600 LM/m
- Efficiency	100 LM/W
- Energy Class	
- CRI	120 degree
- Viewing Angle	SMD 2216
- LED Type	Epistar / San-An

- Color




 Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1600 LM/meter	100 LM/W	← (16W/m) & (Ra>80)
5000K / 4000K	1520 LM/meter	95 LM/W	
3000K / 2700K	1440 LM/meter	90 LM/W	

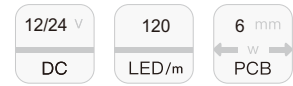
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1800 LM/meter	100 LM/W (A+)	← (18.0W/m) & (Ra>80)
5000K / 4000K	1700 LM/meter	95 LM/W (A+)	
3000K / 2700K	1600 LM/meter	90 LM/W (A+)	

Order Code

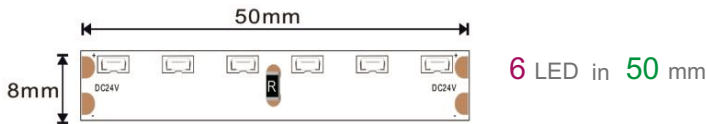
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-2216F252-CCT-16W	2700K - 6500K	DC-24V	16 W	90	10mm / 3 OZ	
LZ-2216F252-CCT-18W	2700K - 6500K	DC-24V	16 W	90	10mm / 3 OZ	

Advantages

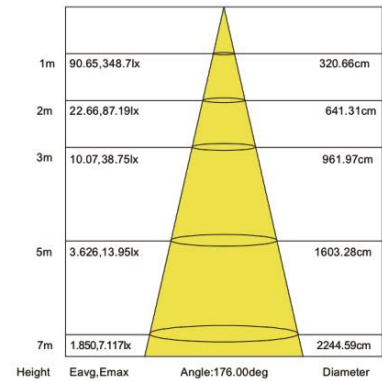
- Side View LED strip
- 3 SDCM & CRI > 80
- High efficiency > 110 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for normal indoor decoration lighting



Cut Unit

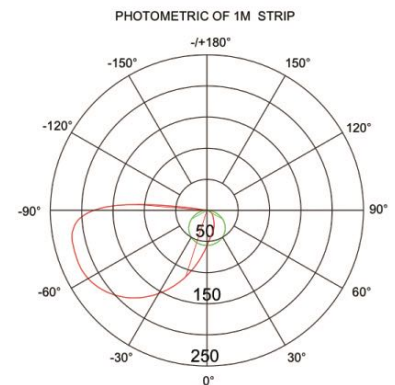


Light Curve















Electronic Specification

- Power: 9.6 W/m (Typ) / 12.0W (Max)
- Voltage: DC- 12V / 24V optional
- Current: 0.8A@9.6W / 1.6A@12.0W
- LED Type: Side 3014 LED
- LED Quantity: 120-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x8x1.7mm
- Cutting Unit: 50.0mm
- Ta: -25~40°C ; Tc : 75°C (max)



Optical Specification

- Lumen	960 LM/m @ 9.6W
- Efficiency	> 100 LM/W (Ra>80)
- Energy Class	F
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	Side 3014 LED
- LED Chip	EPISTAR / SAN-AN
- Bend Diameter	> 10mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	960 LM/meter	100 LM/W	← (9.6W/m) & (Ra>80)
5000K / 4000K	910 LM/meter	95 LM/W	
3000K / 2700K	860 LM/meter	90 LM/W	

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1200 LM/meter	100 LM/W	← (12.0W/m) & (Ra>80)
5000K / 4000K	1140 LM/meter	95 LM/W	
3000K / 2700K	1080 LM/meter	90 LM/W	

Order Code

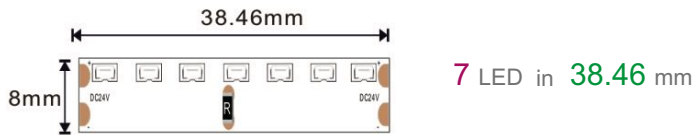
Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-3014F120-S.V-CW-**	6500K	DC-12V	9.6 W	80	8mm / 2 OZ	F
LZ-3014F120-S.V-PW-**	6000K	DC-12V	9.6 W	80	8mm / 2 OZ	
LZ-3014F120-S.V-NW-**	4000K	DC-12V	9.6 W	80	8mm / 2 OZ	
LZ-3014F120-S.V-WW-**	3000K	DC-12V	9.6 W	80	8mm / 2 OZ	
LZ-3014F120-S.V-EW-**	2700K	DC-12V	9.6 W	80	8mm / 2 OZ	

Advantages

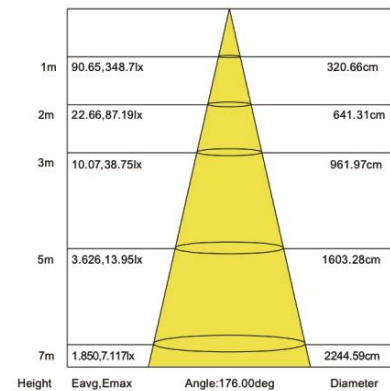
- Side View LED strip
- 3 SDCM & CRI > 80
- High efficiency > 110 LM/W,
- Excellent CCT uniformity for continuous orders
- Warranty: 5-year
- Use for normal indoor decoration lighting



Cut Unit

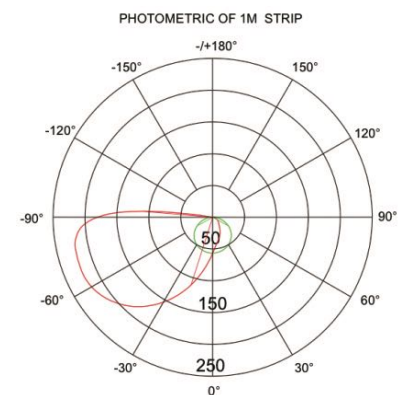


Light Curve















Electronic Specification

- Power: 24W/m
- Voltage: DC-12V / 24V
- Current: 2.0A@12V / 1.0A@24V
- LED Type: SMD 5050
- LED Quantity: 60-LED/m
- PCB Thickness: ± 3.0 OZ / dual-layer
- Voltage Drop at 5m: 1.8V
- Working Temp.: -25°C to 60°C



Optical Specification

- Lumen	1200 LM/m @ 12.0W
- Efficiency	> 100 LM/W (Ra>80)
- Energy Class	F
- CRI	Ra > 80 / Ra>90
- Viewing Angle	120 degree
- LED Type	Side 3014 LED
- LED Chip	EPISTAR / SAN-AN
- Bend Diameter	> 10mm

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Parameters

Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	960 LM/meter	100 LM/W	← (12.0W/m) & (Ra>80)
5000K / 4000K	910 LM/meter	95 LM/W	
3000K / 2700K	860 LM/meter	90 LM/W	

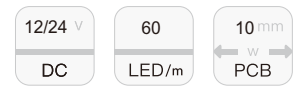
Color Temperature	Flux Lumen	Efficiency	
6500K / 6000K	1200 LM/meter	100 LM/W	← (14.4.0W/m) & (Ra>80)
5000K / 4000K	1140 LM/meter	95 LM/W	
3000K / 2700K	1080 LM/meter	90 LM/W	

Order Code

Item No.	Color	Voltage	Power	CRI	PCB	Remark
LZ-3014F182-S.V-CW-**	6500K	DC-24V	12.0 W	80	8mm / 2 OZ	F
LZ-3014F182-S.V-PW-**	6000K	DC-24V	12.0 W	80	8mm / 2 OZ	
LZ-3014F182-S.V-NW-**	4000K	DC-24V	12.0 W	80	8mm / 2 OZ	
LZ-3014F182-S.V-WW-**	3000K	DC-24V	12.0 W	80	8mm / 2 OZ	
LZ-3014F182-S.V-EW-**	2700K	DC-24V	12.0 W	80	8mm / 2 OZ	

Advantages

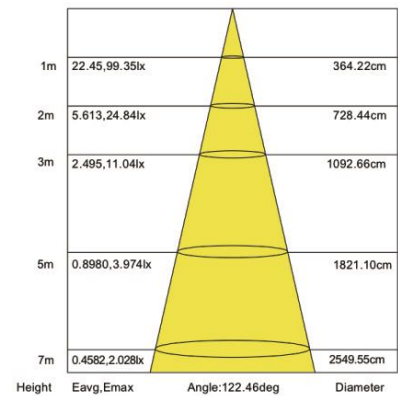
- RGB+CCT 5-in-1 LED strip
- Excellent mixed white color performance
- High efficiency > 100 LM/W, A+
- Excellent CCT uniformity for continuous orders
- Warranty: 3-year
- Use for decoration lighting



Cut Unit

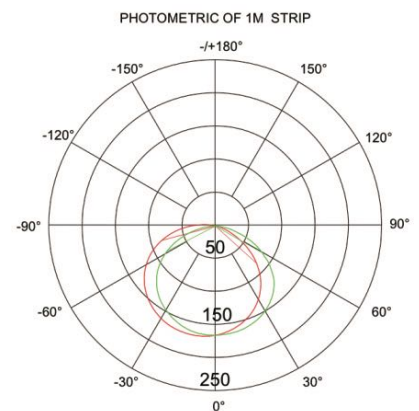


Light Curve












Electronic Specification

- Power: 24W/m
- Voltage: DC-12V / 24V
- Current: 2.0A@12V / 1.0A@24V
- LED Type: SMD 5050
- LED Quantity: 60-LED/m
- PCB Thickness: ± 3.0 OZ / dual-layer
- Voltage Drop at 5m: 1.8V
- Working Temp.: -25°C to 60°C



Optical Specification

- Lumen	480 LM/m
- Efficiency	33 LM/W
- CRI	N/A
- Viewing Angle	120 degree
- LED Type	SMD 5050
- LED Chip	Epistar / San-An
- Color Temperature	N/A

- Color	        
---------	--

Related Accessories










- Related Controller	M3 + M3-3A / E3 ...
- Related Aluminum Profile	LP-3515 ...
- Related Motion Sensor	MS-1013 / MS-1019...
- Related Powersupply	LD-12100 / LD-12200...
- Waterproof Available	IP-65 / IP-67 / IP-68

Order Code

Item No.	Color	Voltage	Power	CRI	PCB Width	Remark
LZ-5050F60-RGB-IC*	Pixel RGB	DC- 5V	18.0 W/m	/	10mm	
LZ-5050F144-RGB-IC*	Pixel RGB	DC- 5V	43.2 W/m	/	10mm	

Optical Specification

- Lumen	2400 LM/m
- Efficiency	100 LM/W
- CRI	Ra>80
- Viewing Angle	120 degree
- LED Type	SMD 5050
- LED Chip	Epistar / San-An
- Color Temperature	RGB + CCT

- Color	        
---------	--

Related Accessories

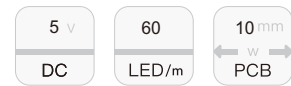
- Related Controller	M8 + M3-3A / E4S ...
- Related Aluminum Profile	LP-3515 ...
- Related Motion Sensor	MS-1013 / MS-1019...
- Related Powersupply	LD-12100 / LD-12200...
- Waterproof Available	IP-65 / IP-67 / IP-68

Order Code

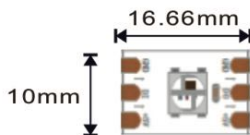
Item No.	Color	Voltage	Power	CRI	PCB Width	Remark
LZ-5050F60-RGB+CCT-*	RGB+CCT	DC- 12V	24.0 W/m	/	12mm	
LZ-5050F60-RGB+CCT-*	RGB+CCT	DC- 12V	24.0 W/m	/	12mm	

Advantages

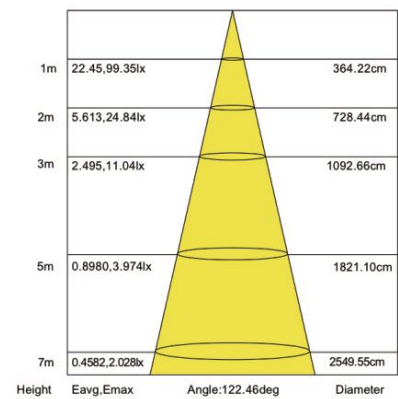
- High brightness RGB LED strip
- Excellent mixed white color performance
- High efficiency > 50 LM/W, A+
- Excellent CCT uniformity for continuous orders
- Warranty: 3-year
- Use for decoration lighting



Cut Unit

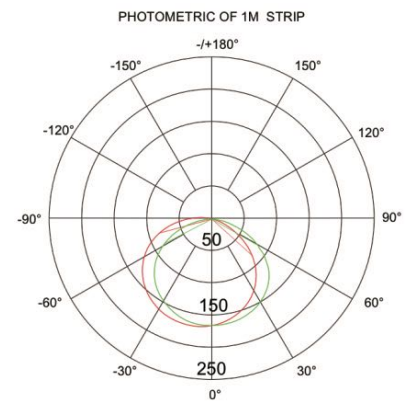


1 LED in 16.7 mm



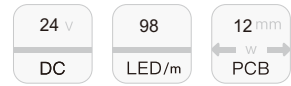
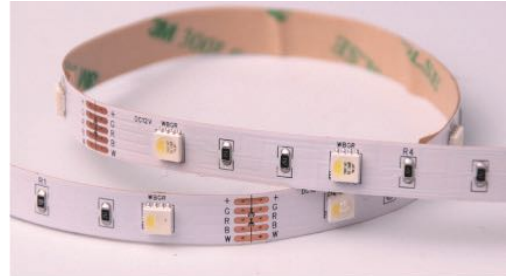
Electronic Specification

- Power: 18.0W/m
- Voltage: DC-5V
- Current: 3.6A@5V
- LED Type: SMD 5050 + 6812 IC
- LED Quantity: 60-LED/m
- PCB Thickness: ± 2.0 OZ / dual-layer
- Voltage Drop at 5m: 1.5V
- Working Temp.: -25°C to 60°C

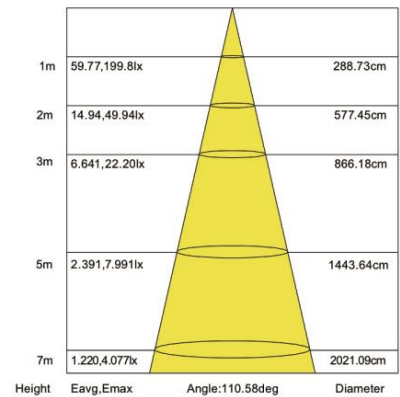
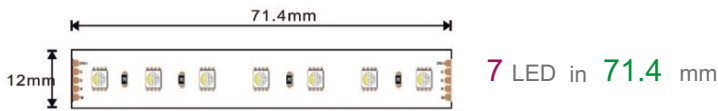


Advantages

- High brightness RGB+W LED strip
- Excellent mixed white color performance
- High efficiency > 50 LM/W, A+
- Excellent CCT uniformity for continuous orders
- Warranty: 3-year
- Use for decoration lighting

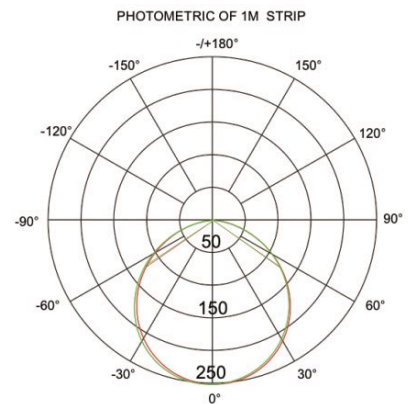


Cut Unit












Electronic Specification

- Power: 26.88W/m
- Voltage: DC- 24V
- Current: 1.12A@24V
- LED Type: SMD 5050
- LED Quantity: 98-LED/m
- PCB Thickness: ± 3.0 OZ / dual-layer
- Voltage Drop at 5m: 1.5V
- Working Temp.: -25°C to 60°C



Optical Specification

- Lumen	1400 LM/m
- Efficiency	80LM/W
- CRI	RGB+W
- Viewing Angle	120 degree
- LED Type	SMD 5050
- LED Chip	Epistar / San-An
- Color Temperature	RGB + PW6000K, RGB+NW4000K, RGB+WW3000K

- Color	        
---------	--

Related Accessories

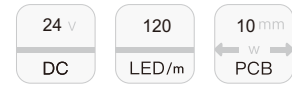
- Related Controller	M3 + M3-3A / E3 ...
- Related Aluminum Profile	LP-3515 ...
- Related Motion Sensor	MS-1013 / MS-1019...
- Related Powersupply	LD-12100 / LD-12200...
- Waterproof Available	IP-65 / IP-67 / IP-68

Order Code

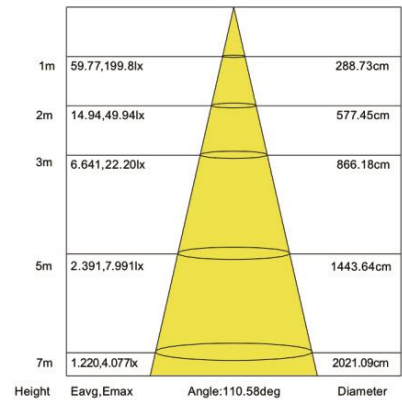
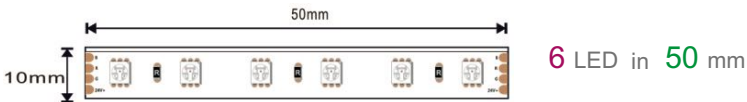
Item No.	Color	Voltage	Power	CRI	PCB Width	Remark
LZ-5050F98-RGB+PW-*	RGB+W 6000K	DC- 24V	26.8 W/m	/	12mm	
LZ-5050F98-RGB+NW-*	RGB+W 4000K	DC- 24V	26.8 W/m	/	12mm	
LZ-5050F98-RGB+WW-*	RGB+W 3000K	DC- 24V	26.8 W/m		12mm	

Advantages

- High brightness RGB LED strip
- Excellent mixed white color performance
- High efficiency > 50 LM/W, A+
- Excellent CCT uniformity for continuous orders
- Warranty: 3-year
- Use for decoration lighting

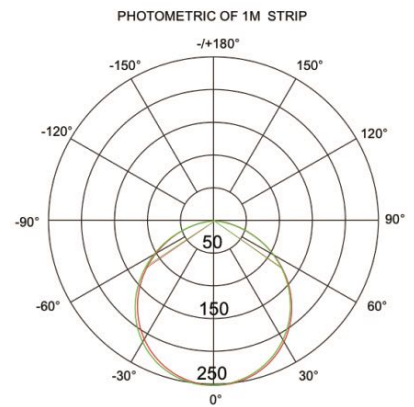


Cut Unit












Electronic Specification

- Power: 28.8W/m
- Voltage: DC-24V
- Current: 1.2A@24V
- LED Type: SMD 5050
- LED Quantity: 120-LED/m
- PCB Thickness: ± 2.0 OZ / dual-layer
- Voltage Drop at 5m: 1.5V
- Working Temp.: 25°C to 60°C



Optical Specification

- Lumen	960 LM/m
- Efficiency	33 LM/W
- CRI	RGB
- Viewing Angle	120 degree
- LED Type	SMD 5050
- LED Chip	Epistar / San-An
- Color Temperature	RGB

- Color	        
---------	--

Related Accessories

- Related Controller	M3 + M3-3A / E3 ...
- Related Aluminum Profile	LP-3515 ...
- Related Motion Sensor	MS-1013 / MS-1019...
- Related Powersupply	LD-12100 / LD-12200...
- Waterproof Available	IP-65 / IP-67 / IP-68

Order Code

Item No.	Color	Voltage	Power	CRI	PCB Width	Remark
LZ-5050F120-RGB-24V-*	RGB	DC- 24V	26.8 W/m	/	10mm	

5mm super-slim RGB LED STRIP

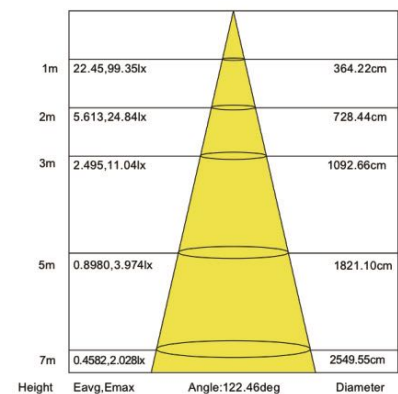
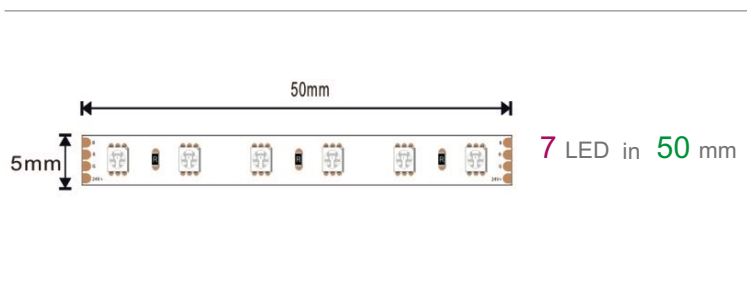
1.12 - 05 | 3838 RGB 140-LED/m

Advantages

- High brightness RGB LED strip
- Excellent mixed white color performance
- 5mm width super-slim design
- Excellent CCT uniformity for continuous orders
- Warranty: 3-year
- Use for decoration lighting

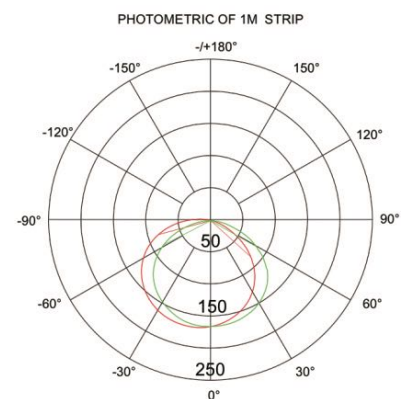


Cut Unit












Electronic Specification

- Power: 12.0W/m
- Voltage: DC-24V
- Current: 0.50A@24V
- LED Type: SMD 3838
- LED Quantity: 140-LED/m
- PCB Thickness: ± 2.0 OZ / dual-layer
- Voltage Drop at 5m: 1.5V
- Working Temp.: -25°C to 60°C



Optical Specification

- Lumen	660 LM/m
- Efficiency	33 LM/W
- CRI	RGB
- Viewing Angle	120 degree
- LED Type	SMD 3838
- LED Chip	Epistar / San-An
- Color Temperature	RGB

- Color	        
---------	--

Related Accessories

- Related Controller	M3 + M3-3A / E3 ...
- Related Aluminum Profile	LP-3515 ...
- Related Motion Sensor	MS-1013 / MS-1019...
- Related Powersupply	LD-12100 / LD-12200...
- Waterproof Available	IP-65 / IP-67 / IP-68

Order Code

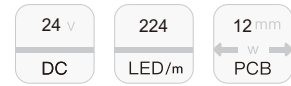
Item No.	Color	Voltage	Power	CRI	PCB Width	Remark
EL-3838F140-RGB-24V-*	RGB	DC- 24V	12 W/m	/	5mm	

12mm super-slim RGB LED STRIP

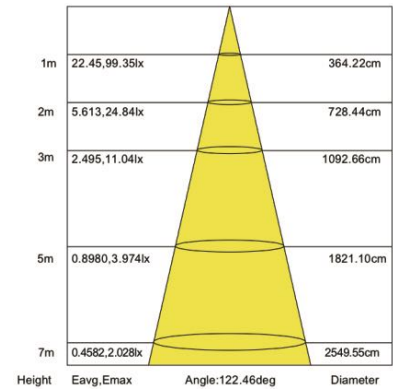
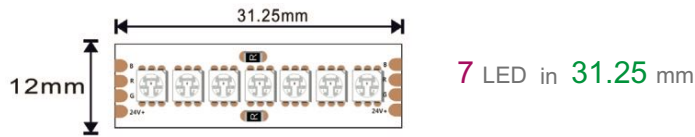
1.12 - 06 | 3838 RGB 224-LED/m

Advantages

- High brightness RGB LED strip
- Excellent mixed white color performance
- 5mm width super-slim design
- Excellent CCT uniformity for continuous orders
- Warranty: 3-year
- Use for decoration lighting

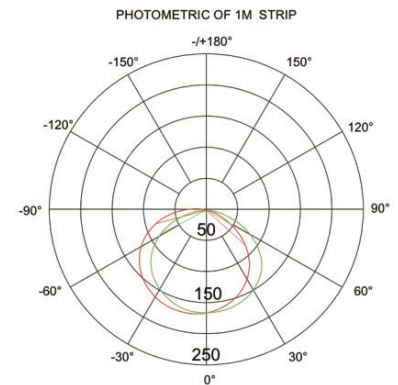


Cut Unit












Electronic Specification

- Power: 18.0W/m
- Voltage: DC-24V
- Current: 0.75A@24V
- LED Type: SMD 3838
- LED Quantity: 224-LED/m
- PCB Thickness: ± 2.0 OZ / dual-layer
- Voltage Drop at 5m: 1.5V
- Working Temp.: -25°C to 60°C



Optical Specification

- Lumen	960 LM/m
- Efficiency	33 LM/W
- CRI	RGB
- Viewing Angle	120 degree
- LED Type	SMD 3838
- LED Chip	Epistar / San-An
- Color Temperature	RGB

- Color	        
---------	--

Related Accessories

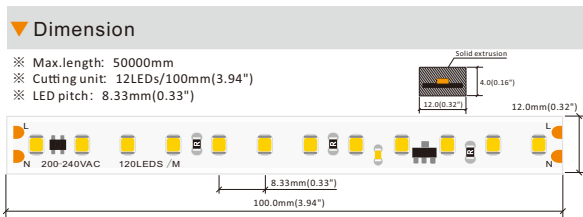
- Related Controller	M3 + M3-3A / E3 ...
- Related Aluminum Profile	LP-3515 ...
- Related Motion Sensor	MS-1013 / MS-1019...
- Related Powersupply	LD-12100 / LD-12200...
- Waterproof Available	IP-65 / IP-67 / IP-68

Order Code

Item No.	Color	Voltage	Power	CRI	PCB Width	Remark
LZ-3838F224-RGB-24V-*	RGB	DC- 24V	18 W/m	/	5mm	

Advantages

- Long connection without voltage drop: >50m /roll
- Cost saving - no need extra powersupply
- High efficiency > 100 LM/W, A+
- Safety designed and IP-67 waterproof protect
- Warranty: 3-year
- Use for indoor and outer door decoration lighting



220-230	120	12mm
AC/v	LED/m	W PCB

Accessories

Ordering code	Name	Description	Picture	Installation picture	Remark
2PCN-BTB-004	Connector for Cable to FPC	2P,Material: PC+Copper Suitable for white color Size:L16.0*W17.6*H7.8mm			
2PCN-CTB-004	Connector for FPC to FPC	2P,Material: PC+Copper+Cable Suitable for white color Size:L210.0*W17.6*H8.8mm			Cable length 200mm
2PCN-BCB-004	Corner connector for FPC to Cable to FPC	2P,Material: PC+Copper+Cable Suitable for white color Size:L220.0*W17.6*H8.8mm			Cable length 200mm
404-01-002	End cap(with hole)	Material: Silicone Size:L24.0*W14.5*H6.0mm			
404-01-008	End cap(without hole)	Material: Silicone Size:L12.0*W14.5*H6.5mm			
4MC-02-002	Silicone clip	Material: Silicone Size:L30.0*W6.0*H6.0mm		/	

Order Code

Item No.	Color	Voltage	Power	CRI	PCB Width	Remark
LZ-2835F120-AC230V-**	WHITE	AC 110V / 230V	16 W/m	80	10mm	F

AC 110V / 230V Hi-voltage LED STRIP

CCT 2700K-6500K

Description

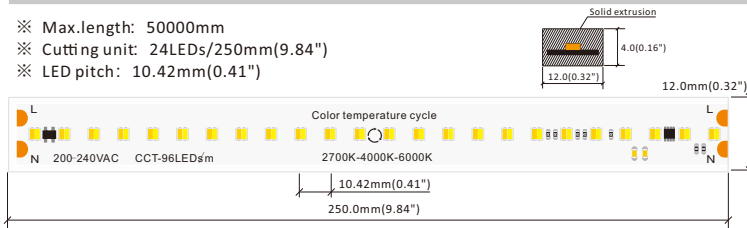
- ※ SMD 2835 AC230V CCT LED strip 96LEDs/m
- ※ High quality FPC, high thermal 3M adhesive
- ※ Mounting: 3M tape
- ※ IP: IP6/IP67
- ※ Warranty: 3years

Electronic & output data

- ※ Input voltage: AC230V
- ※ Typical Power: 16.0W/m
- ※ Rated current: 0.07A(1m) /3.5A(50m)
- ※ CRI : Ra>80 and Ra>90 can be customized
- ※ Copper foil: 2OZ

Dimension

- ※ Max.length: 50000mm
- ※ Cutting unit: 24LEDs/250mm(9.84")
- ※ LED pitch: 10.42mm(0.41")



Model	Voltage (V)	Power (W/m)	LED QTY/m (pcs)	CRI	CCT	Lumen (LM/m)	Luminous Efficacy (LM/W)	Energy efficiency class
LZ-2835 F96-230AC-CCT	230.0	16.0	96	Ra>80	2700K	1360	85	F
				Ra>80	6000K	1520	95	F
				Ra>80	4000K (mixed light)	1520	95	F

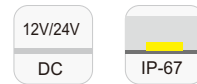
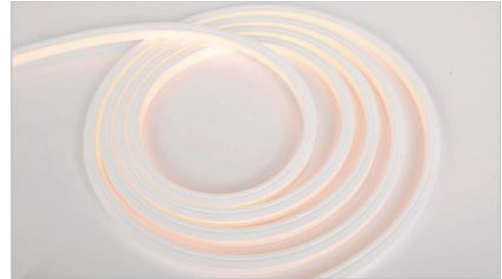
- ※ The tolerance of output data can be vary up to 10%.
- ※ The output data is based on IP20/1meter, data of 5m in only for reference.
- ※ IP protection process leads changes to size, CCT and luminous flux.

Accessories

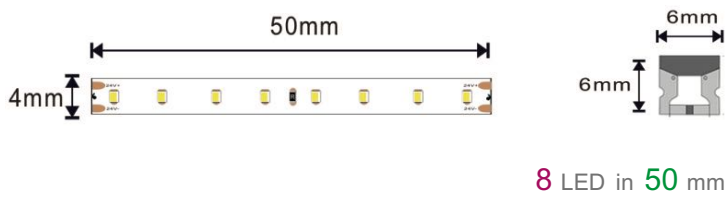
Ordering code	Name	Description	Picture	Installation picture	Remark
2PCN-BTB-004	Connector for Cable to FPC	2P,Material: PC+Copper Suitable for white color Size:L16.0*W17.6*H7.8mm			
2PCN-CTB-004	Connector for FPC to FPC	2P,Material: PC+Copper+Cable Suitable for white color Size:L210.0*W17.6*H8.8mm			Cable length 200mm
2PCN-BCB-004	Corner connector for FPC to Cable to FPC	2P,Material: PC+Copper+Cable Suitable for white color Size:L220.0*W17.6*H8.8mm			Cable length 200mm
404-01-002	End cap(with hole)	Material: Silicone Size:L24.0*W14.5*H6.0mm			
404-01-008	End cap(without hole)	Material: Silicone Size:L12.0*W14.5*H6.5mm			
4MC-02-002	Silicone clip	Material: Silicone Size:L30.0*W6.0*H6.0mm		/	

Advantages

- DC 12V / 24V optional
- Ingress protection of IP67
- UV and Saltwater resistant
- Wide Viewing Angle: 120° / 270°
- Outstanding weather resistance: -40°C - 80°C
- Side emitting for homogenous, dot-free lighting



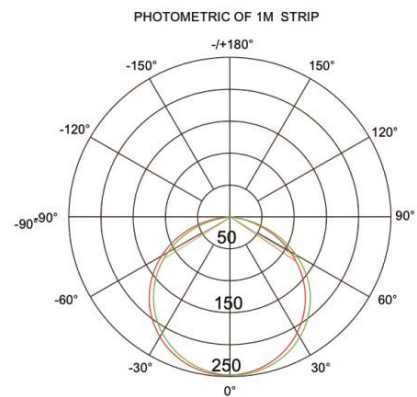
Cut Unit



Height	Eavg, Emax	Angle: 176.00deg	Diameter
1m	90.65, 348.7lx		320.66cm
2m	22.66, 87.19lx		641.31cm
3m	10.07, 38.75lx		961.97cm
5m	3.626, 13.95lx		1603.28cm
7m	1.850, 7.117lx		2244.59cm













Electronic Specification

- Power: 6.0W/m
- Voltage: DC-12V / 24V
- Current: 0.5A@12V / 0.4A@24V
- LED Type: SMD 0603
- LED Quantity: 160-LED/m
- PCB Thickness: Top view bending
- Cutting Unit: 80mm
- Working Temp.: -40°C to 60 °C



Optical Specification

- Lumen	600 LM/m
- Efficiency	60 LM/W
- CRI	CRI>80
- Viewing Angle	120 degree
- LED Type	SMD 0603
- LED Chip	Epistar / San-An
- CCT.	PW-6000K, NW-4000K, WW-3000K R/B/G/Y/ WW-2700K, CW-9000K

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Accessories

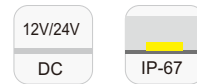
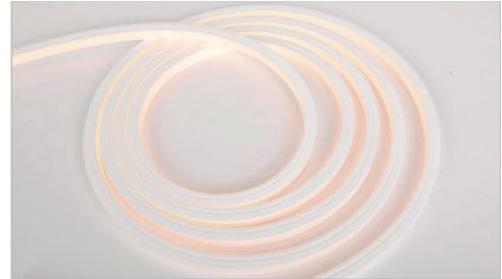
- Connector:	Direct Screw type 	Side injection type 	Direct injection type 	Bottom injection 
- Mounting Clips:	Direct Screw type 	Side injection type 	Direct injection type 	Bottom injection 

Order Code

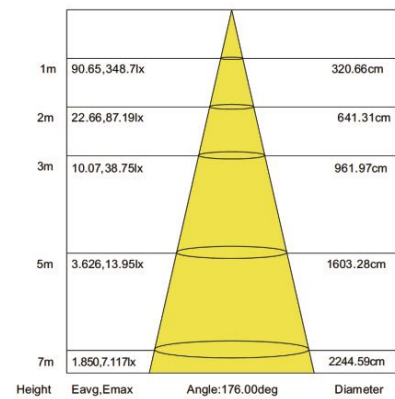
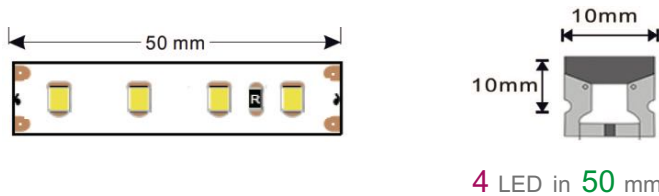
Item No.	Color	Voltage	Power	View Angle	Dimension	Remark
NF-0606T-10W-PW-*	PW-6000K	DC- 12V /24V	9.6 W/m	120°	6x6mm (W*H)	
NF-0606T-10W-NW-*	NW-4000K	DC- 12V /24V	9.6 W/m	120°	6x6mm (W*H)	
NF-0606T-10W-NW-*	WW-3000K	DC- 12V /24V	9.6 W/m	120°	6x6mm (W*H)	

Advantages

- DC 12V / 24V optional
- Ingress protection of IP67
- UV and Saltwater resistant
- Wide Viewing Angle: 120° / 270°
- Outstanding weather resistance: -40 - 80 °C
- Side emitting for homogenous, dot-free lighting

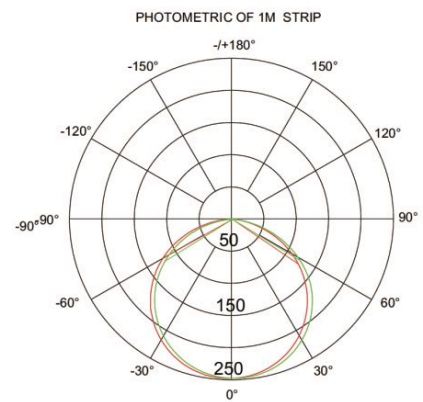


Cut Unit















Electronic Specification

- Power: 12.0 W/m (Typ) / 14.4W (Max)
- Voltage: DC- 24V optional
- Current: 0.5A@12.0W / 0.6A@14.4W
- LED Type: 2835 LED
- LED Quantity: 120-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x8x1.7mm
- Cutting Unit: 50.0mm
- Ta: -25~40°C ; Tc : 75°C (max)



Optical Specification

- Lumen	840 LM/m
- Efficiency	70 LM/W
- CRI	CRI>80
- Viewing Angle	120 / 270 degree
- LED Type	SMD 2835
- LED Chip	Epistar / San-An
- CCT.	PW-6000K, NW-4000K, WW-3000K R/B/G/Y/ WW-2700K, CW-9000K

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Accessories

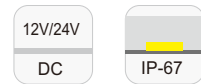
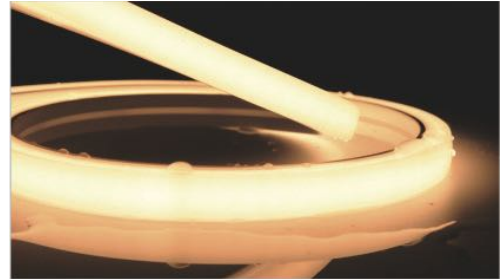
- Connector:	Direct Screw type 	Side injection type 	Direct injection type 	Bottom injection 
- Mounting Clips:	Separate clips 	Side injection type 	Direct injection type 	Bottom injection 

Order Code

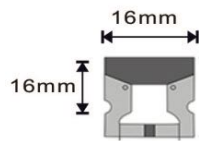
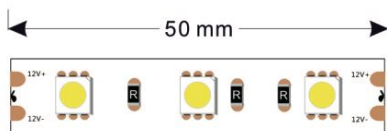
Item No.	Color	Voltage	Power	View Angle	Dimension	Remark
NF-1010T-10W-PW-*	PW-6000K	DC- 12V /24V	12 W/m	120°	10x10mm (W*H)	
NF-1010T-10W-NW-*	NW-4000K	DC- 12V /24V	12 W/m	120°	10x10mm (W*H)	
NF-1010T-10W-NW-*	WW-3000K	DC- 12V /24V	12 W/m	120°	10x10mm (W*H)	

Advantages

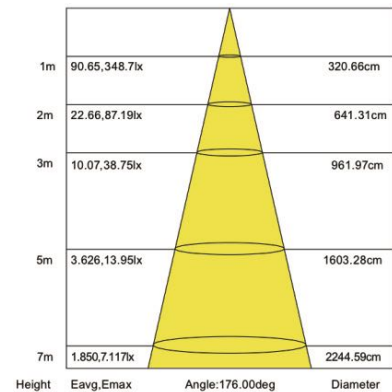
- DC 12V / 24V optional
- Ingress protection of IP67
- UV and Saltwater resistant
- Wide Viewing Angle: 120° / 270°
- Outstanding weather resistance: -40 - 80 °C
- Side emitting for homogenous, dot-free lighting



Cut Unit

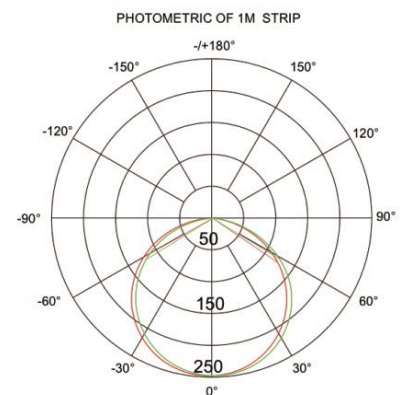


3 LED in 50 mm















Electronic Specification

- Power: 12.0 W/m (Typ) / 14.4W (Max)
- Voltage: DC- 24V optional
- Current: 0.5A@12.0W / 0.6A@14.4W
- LED Type: 5050 LED
- LED Quantity: 60-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 50.0mm
- Ta: -25~40°C ; Tc : 75°C (max)



Optical Specification

- Lumen	840 LM/m
- Efficiency	70 LM/W
- CRI	CRI>80
- Viewing Angle	120 / 270 degree
- LED Type	SMD 2835
- LED Chip	Epistar / San-An
- CCT.	PW-6000K, NW-4000K, WW-3000K R/B/G/Y/ WW-2700K, CW-9000K

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Accessories

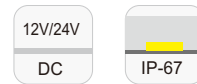
- Connector:	Direct Screw type 	Side injection type 	Direct injection type 	Bottom injection 
- Mounting Clips:	Separate clips 	Side injection type 	Direct injection type 	Bottom injection 

Order Code

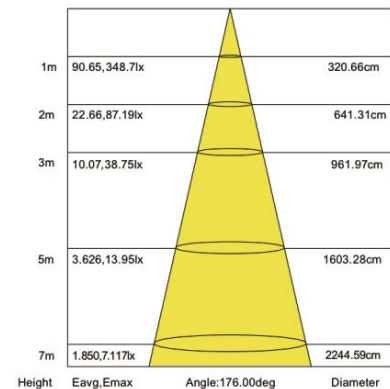
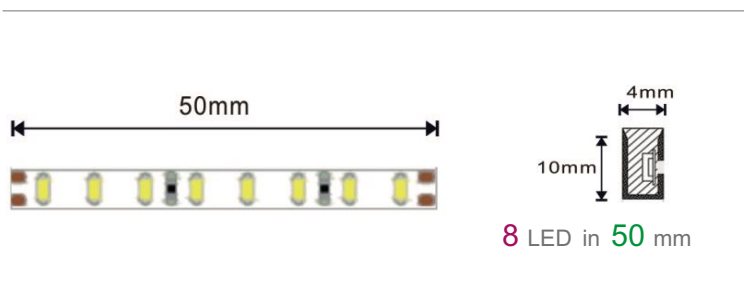
Item No.	Color	Voltage	Power	View Angle	Dimension	Remark
NF-1616T-12W-PW-*	PW-6000K	DC- 12V /24V	12 W/m	180°	16x16mm (W*H)	
NF-1616T-12W-NW-*	NW-4000K	DC- 12V /24V	12 W/m	180°	16x16mm (W*H)	
NF-1616T-12W-NW-*	WW-3000K	DC- 12V /24V	12 W/m	180°	16x16mm (W*H)	

Advantages

- Ultra-slim Design: 4mm width
- Ingress protection of IP67
- UV and Saltwater resistant
- Wide Viewing Angle: 270°
- Outstanding weather resistance: -40 - 80 °C
- Side emitting for homogenous, dot-free lighting

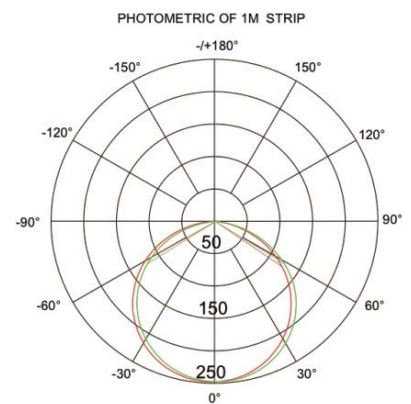


Cut Unit















Electronic Specification

- Power: 6.0W/m
- Voltage: DC-12V / 24V
- Current: 0.5A@12V / 0.4A@24V
- LED Type: SMD 0603
- LED Quantity: 160-LED/m
- Bending: Top view bending
- Min beding diameter: 80mm
- Work Temp.: -40°C to 60 °C



Optical Specification

- Lumen	480 LM/m
- Efficiency	60 LM/W
- CRI	CRI>80
- Viewing Angle	120 degree
- LED Type	SMD 0603
- LED Chip	Epistar / San-An
- CCT.	PW-6000K, NW-4000K, WW-3000K R/B/G/Y/ WW-2700K, CW-9000K

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Accessories

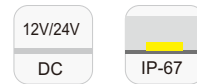
- Connector:	Direct Screw type 	Side injection type 	Direct injection type 	Bottom injection 
- Mounting Clips:	Separate clips 	Side injection type 	Direct injection type 	Bottom injection 

Order Code

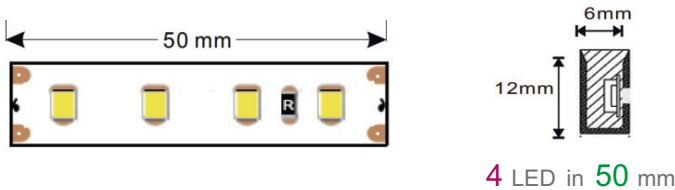
Item No.	Color	Voltage	Power	View Angle	Dimension	Remark
NF-0410S-6W-PW-*	PW-6000K	DC- 12V /24V	6.0 W/m	120°	4x10mm (W*H)	
NF-0410S-6W-NW-*	NW-4000K	DC- 12V /24V	6.0 W/m	120°	4x10mm (W*H)	
NF-0410S-6W-WW-*	WW-3000K	DC- 12V /24V	6.0 W/m	120°	4x10mm (W*H)	
NF-0410S-6W-EW-*	EW-2700K	DC- 12V /24V	6.0 W/m	120°	4x10mm (W*H)	

Advantages

- Ultra-slim Design: 6mm width
- Ingress protection of IP67
- UV and Saltwater resistant
- Wide Viewing Angle: 270°
- Outstanding weather resistance: -40 - 80 °C
- Side emitting for homogenous, dot-free lighting



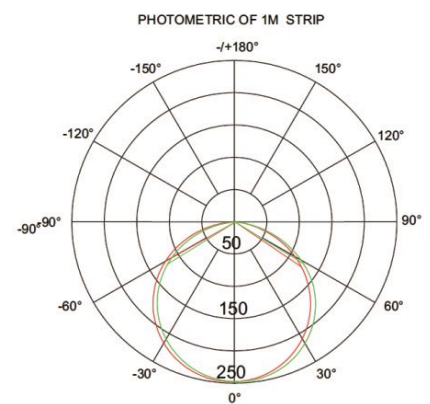
Cut Unit



Height	Eavg, Emax	Angle: 176.00deg	Diameter
1m	90.65, 348.7lx		320.66cm
2m	22.66, 87.19lx		641.31cm
3m	10.07, 38.75lx		961.97cm
5m	3.626, 13.95lx		1603.28cm
7m	1.850, 7.117lx		2244.59cm













Electronic Specification

- Power: 12.0 W/m (Typ) / 14.4W (Max)
- Voltage: DC- 24V optional
- Current: 0.5A@12.0W / 0.6A@14.4W
- LED Type: 2835 LED
- LED Quantity: 120-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x8x1.7mm
- Cutting Unit: 50.0mm
- Ta: -25~40°C ; Tc : 75°C (max)



Optical Specification

- Lumen	840 LM/m
- Efficiency	70 LM/W
- CRI	CRI>80
- Viewing Angle	120 / 270 degree
- LED Type	SMD 2835
- LED Chip	Epistar / San-An
- CCT.	PW-6000K, NW-4000K, WW-3000K R/B/G/Y/ WW-2700K, CW-9000K

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Accessories

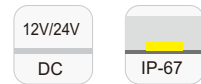
- Connector:	Direct Screw type 	Side injection type 	Direct injection type 	Bottom injection 
- Mounting Clips:	Separate clips 	Side injection type 	Direct injection type 	Bottom injection 

Order Code

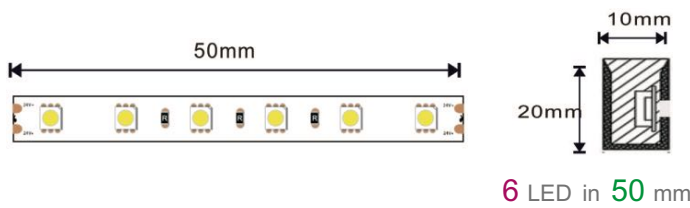
Item No.	Color	Voltage	Power	View Angle	Dimension	Remark
NF-0612S-10W-PW-*	PW-6000K	DC- 12V /24V	10.0 W/m	120°	6x12mm (W*H)	
NF-0612S-10W-NW-*	NW-4000K	DC- 12V /24V	10.0 W/m	120°	6x12mm (W*H)	
NF-0612S-10W-WW-*	WW-3000K	DC- 12V /24V	10.0 W/m	120°	6x12mm (W*H)	
NF-0612S-10W-EW-*	EW-2700K	DC- 12V /24V	10.0 W/m	120°	6x12mm (W*H)	

Advantages

- DC 12V / 24V optional
- Ingress protection of IP67
- UV and Saltwater resistant
- Wide Viewing Angle: 120° / 270°
- Outstanding weather resistance: -40 - 80 °C
- Side emitting for homogenous, dot-free lighting



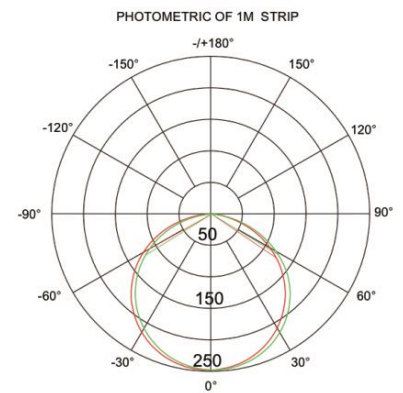
Cut Unit



Height	Eavg, Emax	Angle: 176.00deg	Diameter
1m	90.65, 348.7lx		320.66cm
2m	22.66, 87.19lx		641.31cm
3m	10.07, 38.75lx		961.97cm
5m	3.626, 13.95lx		1603.28cm
7m	1.850, 7.117lx		2244.59cm













Electronic Specification

- Power: 12.0 W/m (Typ) / 14.4W (Max)
- Voltage: DC- 24V optional
- Current: 0.5A@12.0W / 0.6A@14.4W
- LED Type: 5050 LED
- LED Quantity: 60-LED/m
- PCB Thickness: ± 1.0 OZ (dual-layer)
- Dimension: 5000x10x1.7mm
- Cutting Unit: 50.0mm
- Ta: -25~40°C ; Tc : 75°C (max)



Optical Specification

- Lumen	1150 LM/m
- Efficiency	80 LM/W
- CRI	CRI>80
- Viewing Angle	120 degree
- LED Type	SMD 5050
- LED Chip	Epistar / San-An
- CCT.	PW-6000K, NW-4000K, WW-3000K R/B/G/Y/RGB/RGBW

- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Accessories

- Connector:	Direct Screw type 	Side injection type 	Direct injection type 	Bottom injection 
- Mounting Clips:	Separate clips 	Side injection type 	Direct injection type 	Bottom injection 

Order Code

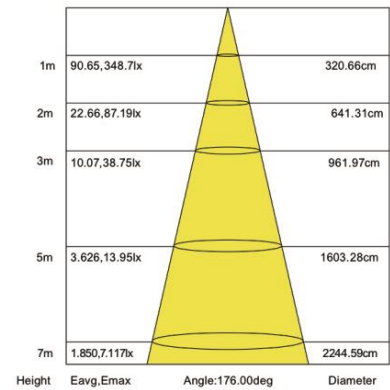
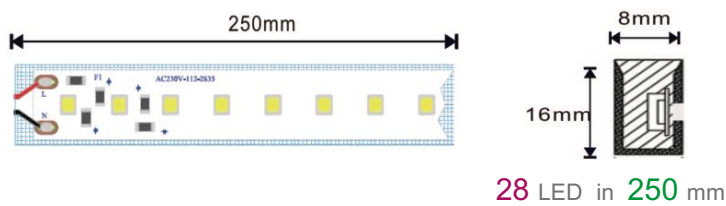
Item No.	Color	Voltage	Power	View Angle	Dimension	Remark
NF-1020F-15W-PW-*	PW-6000K	DC- 12V /24V	14.4 W/m	120°/ 270°	10x20mm (W*H)	
NF-1020F-15W-NW-*	NW-4000K	DC- 12V /24V	14.4 W/m	120°/ 270°	10x20mm (W*H)	
NF-1020F-15W-WW-*	WW-3000K	DC- 12V /24V	14.4 W/m	120°/ 270°	10x20mm (W*H)	
NF-1020F-15W-RGB-*	R/G/B/RGB	DC- 12V /24V	14.4 W/m	120°/ 270°	10x20mm (W*H)	

Advantages

- AC 220-230V Hi-voltage
- Ingress protection of IP67
- UV and Saltwater resistant
- Wide Viewing Angle: 120°/ 270°
- Outstanding weather resistance: -40 - 80 °C
- Side emitting for homogenous, dot-free lighting

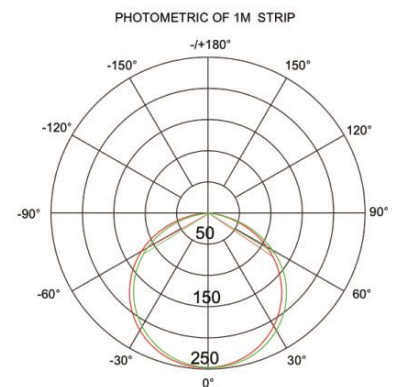


Cut Unit















Electronic Specification

- Power: 12W/m / 22W/M
- Voltage: AC 220-230V
- Current: 0.05A@220V
- LED Type: SMD 2835
- LED Quantity: 112-LED/m
- PCB Thickness: ± 3.0 OZ / dual-layer
- Voltage Drop at 5m: 0.3V
- Work Temp.: -25°C to 60 °C



Optical Specification

- Lumen	960 LM/m
- Efficiency	80 LM/W
- CRI	CRI>80
- Viewing Angle	120 / 270 degree
- LED Type	SMD 2835
- LED Chip	Epistar / San-An
- CCT.	PW-6000K, NW-4000K, WW-3000K R/B/G/Y/ WW-2700K, CW-9000K

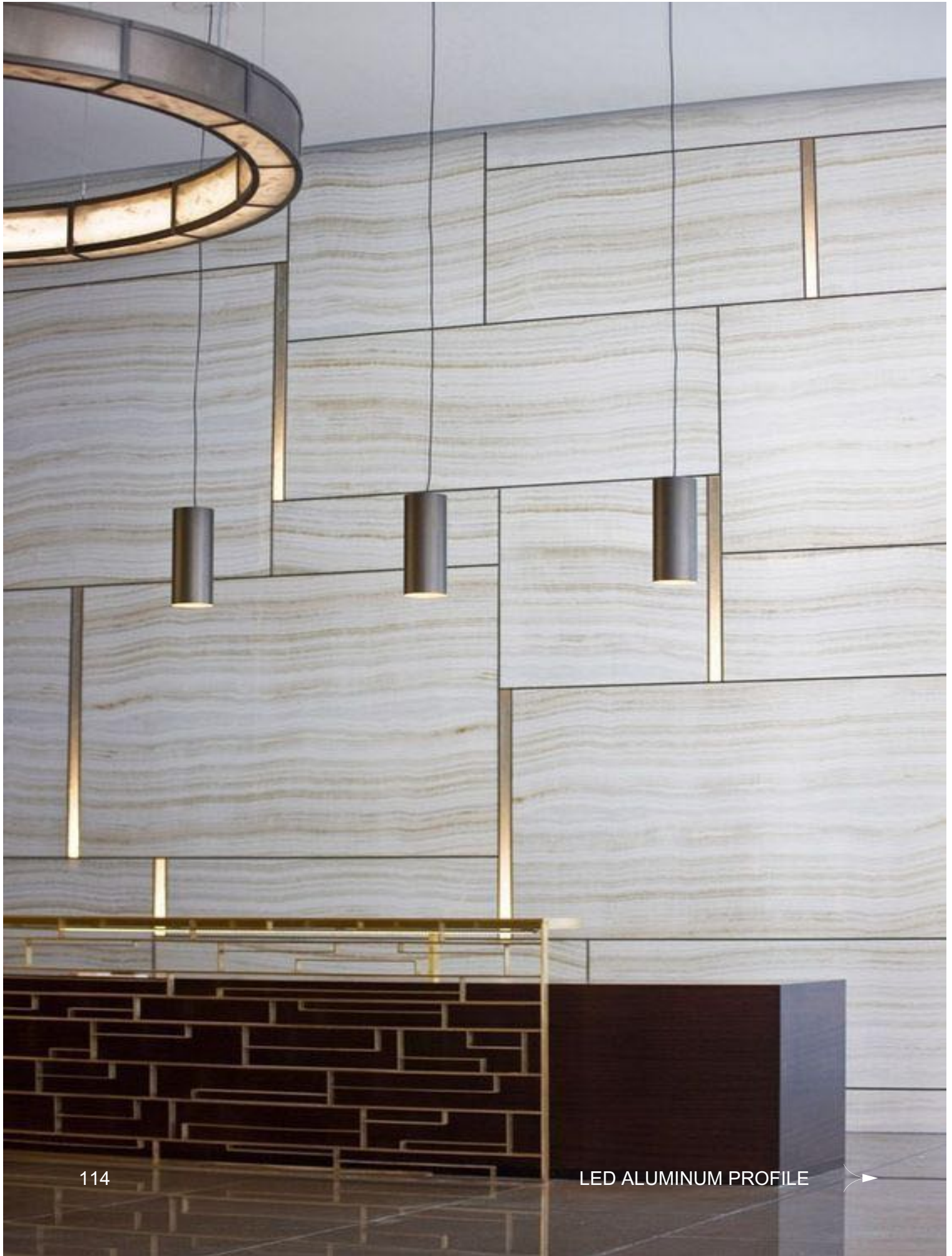
- Color	       	   
	2200K 2700K 3000K 4000K 6000K 6500K 10000K 15000K	Red Yellow Blue Green

Accessories

- Connector:	Direct Screw type 	Side injection type 	Direct injection type 	Bottom injection 
- Mounting Clips:	Separate clips 	Side injection type 	Direct injection type 	Bottom injection 

Order Code

Item No.	Color	Voltage	Power	View Angle	Dimension	Remark
NF-1223F-12W-PW-*	PW-6000K	AC 220-230V	12.0W/m	120° / 270°	8x16mm (W*H)	
NF-1223F-12W-NW-*	NW-4000K	AC 220-230V	12.0W/m	120° / 270°	8x16mm (W*H)	
NF-1223F-12W-WW-*	WW-3000K	AC 220-230V	14.4 W/m	120° / 270°	8x16mm (W*H)	
NF-1223F-12W-R/G/B/Y-*	R/G/B/Y	AC 220-230V	14.4 W/m	120° / 270°	8x16mm (W*H)	



LED ALUMINUM PROFILE

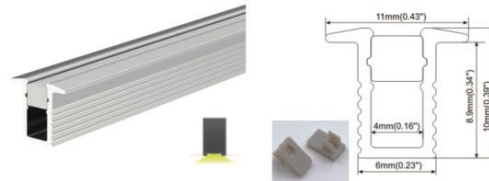
Ultra-slim Profile / ALP-001

- Suitable for LED strip width: < 4mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 6x10mm / W*H



Ultra-slim Profile / ALP-002

- Suitable for LED strip width: < 4mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 6x11mm / W*H



Ultra-slim Profile / ALP-003

- Suitable for LED strip width: < 8mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 11x12mm / W*H



Inground Profile / ALP-004

- Suitable for LED strip width: < 8mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 10x13mm / W*H



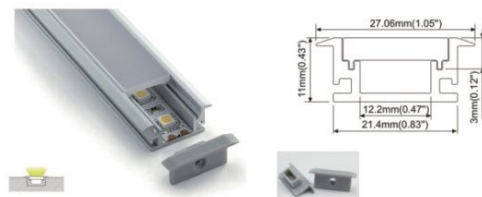
Inground Profile / ALP-005

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 21.3x26.1mm / W*H



Inground Profile / ALP-006

- Suitable for LED strip width: < 12mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 27*11mm / W*H



LED ALUMINUM PROFILE

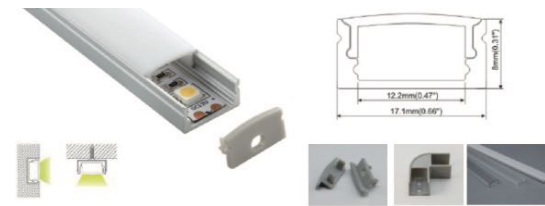
Recessed Profile / ALP-007

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 23.2x8mm / W*H



Mounted Profile / ALP-008

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 17.1x8mm / W*H



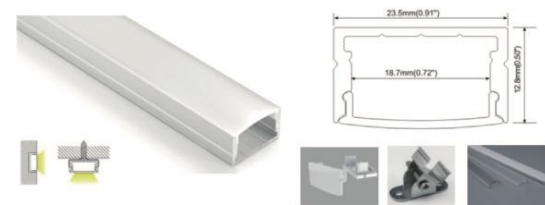
Recessed Profile / ALP-009

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 17.1x20mm / W*H



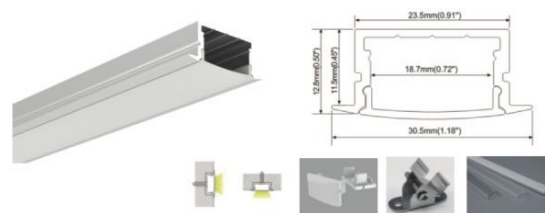
Corner Profile / ALP-010

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 23.5x12.8mm / W*H



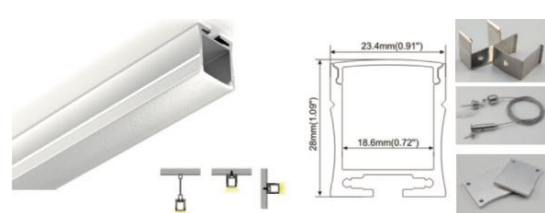
Corner Profile / ALP-011

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 18.4x18.4mm / W*H



Suspended Profile / ALP-012

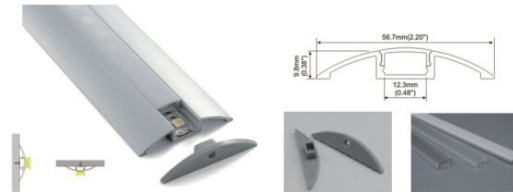
- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 23.8mm / Diameter



LED ALUMINUM PROFILE

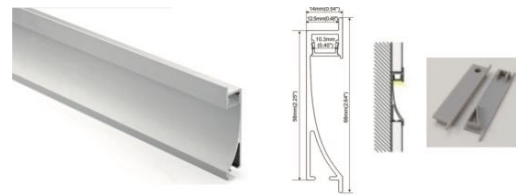
Floor board Profile / ALP-013

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 56.7x9.8mm / W*H



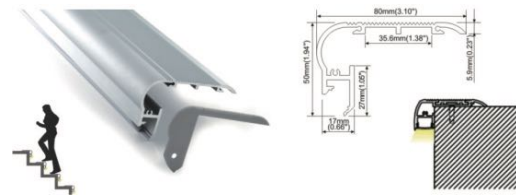
Flooring-Angular / ALP-014

- Suitable for LED strip width: < 8mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 14x68mm / W*H



Stair Profile / ALP-015

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 17.1x20mm / W*H



Corner Profile / ALP-016

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 16x16mm / W*H



Corner Profile / ALP-017

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 18.4x18.4mm / W*H



Suspended Profile / ALP-018

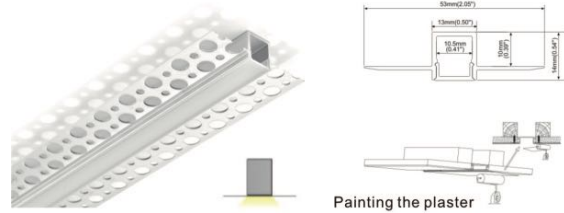
- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 23.8mm / Diameter



LED ALUMINUM PROFILE

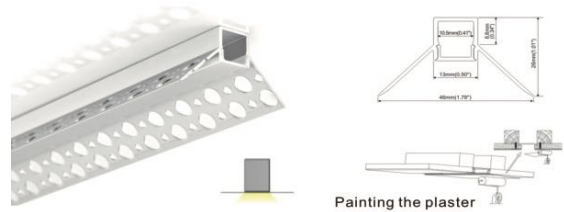
Drywall Profile / ALP-019

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 53x14mm / W*H



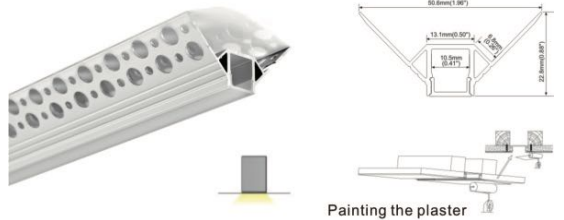
Drywall Profile / ALP-020

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 46x26mm / W*H



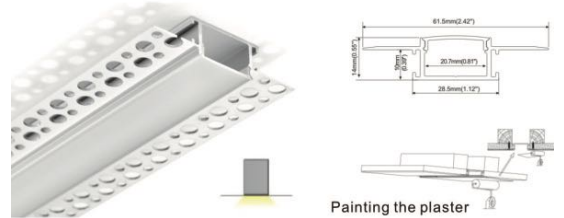
Drywall Profile / ALP-021

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 50.6x22.8mm / W*H



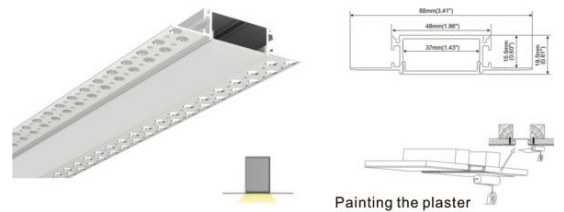
Drywall Profile / ALP-022

- Suitable for LED strip width: < 20mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 61x14mm / W*H



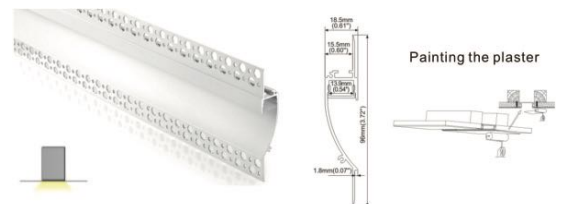
Drywall Profile / ALP-023

- Suitable for LED strip width: < 37mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 88x18.5mm / W*H



Drywall Profile / ALP-024

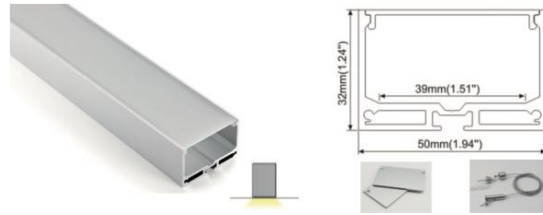
- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 96x18.5mm / H*W



LED ALUMINUM PROFILE

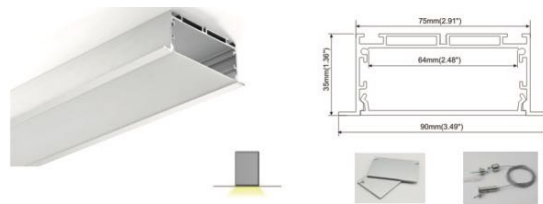
LED Linear Profile / ALP-025

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 50x32mm / W*H



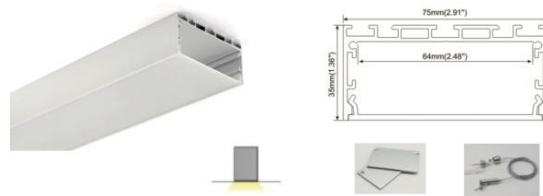
LED Linear Profile / ALP-026

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 90x35mm / W*H



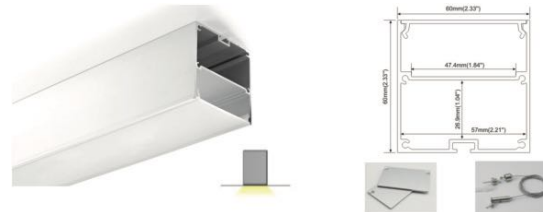
LED Linear Profile / ALP-027

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 75x35mm / W*H



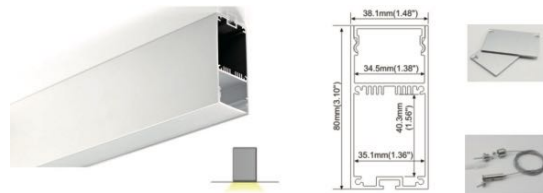
LED Linear Profile / ALP-028

- Suitable for LED strip width: < 20mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 60x60mm / W*H



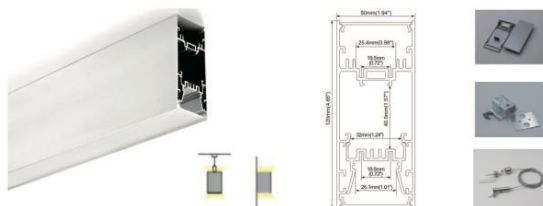
LED Linear Profile / ALP-029

- Suitable for LED strip width: < 37mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 38x80mm / W*H



LED Linear Profile / ALP-030

- Suitable for LED strip width: < 10mm
- PC / PMMA diffuser cover optional
- Customized Length: max. 3 meters
- Surface Processing: anodic oxidation & matt
- Dimension: 120x50mm / H*W





Support multi-zones control

Support 4 zones(only EX5, EX6, EX7, DE8), satisfy different zones different control , in different zones without wiring, easy and simple for engineering installation.



LED CONTROLLER

Dimmer controller/ M1 + M3-3A

- | | |
|---------------------------------|---|
| - Remote Control: M1 (Dimming) | - Receiver: M3-3A |
| - Battery: DC-3V / CR2032 | - Input Voltage: DC-12V / 24V |
| - Working Frequency: 433.92 MHz | - Max. Current load: 3A*3CH |
| - Remote Distance: 30m | - Max Power output: 108W / 216W (12V/24V) |
| - Working Temp.: -20°C to 50°C | - Working Temp.: -20°C to 50°C |
| - Dimension: 104x60x9mm / L*W*H | - Dimension: 135x30x20mm / L*W*H |



Color Temperature Adjust controller/ M2 + M3-3A

- | | |
|---------------------------------|---|
| - Remote Control: M2 (CTA) | - Receiver: M3-3A |
| - Battery: DC-3V / CR2032 | - Input Voltage: DC-12V / 24V |
| - Working Frequency: 433.92 MHz | - Max. Current load: 3A*3CH |
| - Remote Distance: 30m | - Max Power output: 108W / 216W (12V/24V) |
| - Working Temp.: -20°C to 50°C | - Working Temp.: -20°C to 50°C |
| - Dimension: 104x60x9mm / L*W*H | - Dimension: 135x30x20mm / L*W*H |



RGB controller/ M3 + M3-3A

- | | |
|---------------------------------|---|
| - Remote Control: M3 (RGB) | - Receiver: M3-3A |
| - Battery: DC-3V / CR2032 | - Input Voltage: DC-12V / 24V |
| - Working Frequency: 433.92 MHz | - Max. Current load: 3A*3CH |
| - Remote Distance: 30m | - Max Power output: 108W / 216W (12V/24V) |
| - Working Temp.: -20°C to 50°C | - Working Temp.: -20°C to 50°C |
| - Dimension: 104x60x9mm / L*W*H | - Dimension: 135x30x20mm / L*W*H |



RGBW controller/ M4 + M3-3A

- | | |
|---------------------------------|---|
| - Remote Control: M4 (Dimming) | - Receiver: M3-3A |
| - Battery: DC-3V / CR2032 | - Input Voltage: DC-12V / 24V |
| - Working Frequency: 433.92 MHz | - Max. Current load: 3A*4CH |
| - Remote Distance: 40-50m | - Max Power output: 144W / 288W (12V/24V) |
| - Working Temp.: -20°C to 50°C | - Working Temp.: -20°C to 50°C |
| - Dimension: 104x60x9mm / L*W*H | - Dimension: 135x30x20mm / L*W*H |



RGB+CCT controller/ M9 + M3-3A

- | | |
|---------------------------------|---|
| - Remote Control: M9 (Dimming) | - Receiver: M3-3A |
| - Battery: DC-3V / CR2032 | - Input Voltage: DC-12V / 24V |
| - Working Frequency: 433.92 MHz | - Max. Current load: 3A*5CH |
| - Remote Distance: 40-50m | - Max Power output: 176W / 352W (12V/24V) |
| - Working Temp.: -20°C to 50°C | - Working Temp.: -20°C to 50°C |
| - Dimension: 104x60x9mm / L*W*H | - Dimension: 135x30x20mm / L*W*H |



LED CONTROLLER

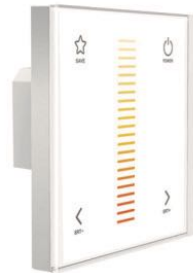
Dimming Touch Panel controller/ EX1

- | | |
|------------------------------------|--|
| - Remote Control: EX1 (Dimming) | - Receiver: F4-5A |
| - Input Voltage: AC 100-240V | - Input Voltage: DC-5V/12V / 24V |
| - Working Frequency: RF2.4G+DMX512 | - Max. Current load: 5A*4CH / max.20A |
| - Remote Distance: 30m | - Max Power output: 100W - 480W (5V-24V) |
| - Working Temp.: -30°C to 55°C | - Working Temp.: -30°C to 55°C |
| - Dimension: 86x86x36mm / L*W*H | - Dimension: 175x44x30mm / L*W*H |



CTA Touch Panel controller/ EX2

- | | |
|------------------------------------|--|
| - Remote Control: EX2 (CTA) | - Receiver: F4-5A |
| - Input Voltage: AC 100-240V | - Input Voltage: DC-5V/12V / 24V |
| - Working Frequency: RF2.4G+DMX512 | - Max. Current load: 5A*4CH / max.20A |
| - Remote Distance: 30m | - Max Power output: 100W - 480W (5V-24V) |
| - Working Temp.: -30°C to 55°C | - Working Temp.: -30°C to 55°C |
| - Dimension: 86x86x36mm / L*W*H | - Dimension: 175x44x30mm / L*W*H |



RGB Touch Panel controller/ EX3

- | | |
|------------------------------------|--|
| - Remote Control: EX3 (RGB) | - Receiver: F4-5A |
| - Input Voltage: AC 100-240V | - Input Voltage: DC-5V/12V / 24V |
| - Working Frequency: RF2.4G+DMX512 | - Max. Current load: 5A*4CH / max.20A |
| - Remote Distance: 30m | - Max Power output: 100W - 480W (5V-24V) |
| - Working Temp.: -30°C to 55°C | - Working Temp.: -30°C to 55°C |
| - Dimension: 86x86x36mm / L*W*H | - Dimension: 175x44x30mm / L*W*H |



RGBW Touch Panel controller/ EX4

- | | |
|------------------------------------|--|
| - Remote Control: EX4 (RGBW) | - Receiver: F4-5A |
| - Input Voltage: AC 100-240V | - Input Voltage: DC-5V/12V / 24V |
| - Working Frequency: RF2.4G+DMX512 | - Max. Current load: 5A*4CH / max.20A |
| - Remote Distance: 30m | - Max Power output: 100W - 480W (5V-24V) |
| - Working Temp.: -30°C to 55°C | - Working Temp.: -30°C to 55°C |
| - Dimension: 86x86x36mm / L*W*H | - Dimension: 175x44x30mm / L*W*H |



Dimming Knob Panel controller/ EX61

- | | |
|------------------------------------|--|
| - Remote Control: EX61 (Dimming) | - Receiver: F4-5A |
| - Input Voltage: AC 100-240V | - Input Voltage: DC-5V/12V / 24V |
| - Working Frequency: RF2.4G+DMX512 | - Max. Current load: 5A*4CH / max.20A |
| - Remote Distance: 30m | - Max Power output: 100W - 480W (5V-24V) |
| - Working Temp.: -30°C to 55°C | - Working Temp.: -30°C to 55°C |
| - Dimension: 86x86x36mm / L*W*H | - Dimension: 175x44x30mm / L*W*H |



LED CONTROLLER

Intelligent Wireless Gateway / XL-01

- APP control: L-Home (Android / IOS)
- Input Voltage: DC-5V & 1A
- IR Frequency: 35K Hz
- RF Frequency: 2.4G Hz / 433M Hz
- WIFI connect
- Dimension: 109x25 mm / D*H
- Functions
- Control by L-Home APP
- IR control (Air conditioner, TV, Fan, BOX...)
- RF control (Curtain motor, LED lamps...)
- WIFI control (Camera, Detector...)
- Other functions: DIY scene restore...



Intelligent One-Way Wireless Switch Panel / K1RF

- Wireless Touch Panel: K1RF (one-way)
- Input Voltage: AC 200-240V
- Working Frequency: 433M Hz
- Max Load Power: 150W for LED lamps
- Control Mode.: 4-zone control
- Dimension: 86x86x36mm / L*W*H
- Functions
- one key for switching whole house lamps
- Smooth and Sensitive touch control
- 50ms quickly response
- Night Light
- Fireproof and Waterproof



Intelligent Two-Way Wireless Switch Panel / K2RF

- Wireless Touch Panel: K2RF (two-way)
- Input Voltage: AC 200-240V
- Working Frequency: 433M Hz
- Max Load Power: 150W for LED lamps
- Control Mode.: 4-zone control
- Dimension: 86x86x36mm / L*W*H
- Functions
- one key for switching whole house lamps
- Smooth and Sensitive touch control
- 50ms quickly response
- Night Light
- Fireproof and Waterproof



Intelligent Remote Control / VK

- Remote Control: VK
- Input Voltage: DC-3V (CR 2032 battery)
- Working Frequency: 433M Hz
- Remote Distance: 30m
- Control Mode.: 4-zone control
- Dimension: 145x40x12mm / L*W*H
- Functions
- one key for switching whole house lamps
- Smooth and Sensitive touch control
- 50ms quickly response
- Night Light
- Fireproof and Waterproof



Intelligent WIFI Receiver / R4-5A & R4 CC

- Constant-Voltage Receiver: R4-5A
- Input Voltage: DC-5V/12V / 24V
- Max. Current load: 5A*4CH / max.20A
- Max Power output: 100W-480W (5V-24V)
- Frequency.: 2.4G
- Control Distance: 50m
- Constant Current Receiver: R4-CC
- Input Voltage: DC-5V/12V / 24V
- Max. Current load: 350/700/1050mA*4CH
- Output Voltage: 100W - 480W (5V-24V)
- Frequency.: 2.4G
- Control Distance: 50m



LED DRIVER + POWERSUPPLY

12W EU Adaptor / LD-1212

- 12W-12V EU Adaptor
 - Input Voltage: AC 100-240V
 - Output Voltage: DC-12V
 - Max. load Power: 12W
 - Cable length: 1.5m
 - Dimension: 74x40X28.5 mm / L*W*H
- Functions
 - DC 5.5/2.1mm connectors
 - EU / US / AU / EN plug optional
 - 12V-24V optional
 - Short-circuit protection
 - Over load protection



24W EU Driver / LD-2412

- 24W-12V EU Adaptor
 - Input Voltage: AC 100-240V
 - Output Voltage: DC-12V
 - Max. load Power: 24W
 - EU / US / AU / EN plug optional
 - Dimension: 137x43X15 mm / L*W*H
- Functions
 - 4 output JST male connectors for cabinet
 - 1 output male connector for Sensor Switch
 - 12V-24V optional
 - Short-circuit protection
 - Over load protection



36W EU Driver / LD-3612

- 24W-12V EU Adaptor
 - Input Voltage: AC 100-240V
 - Output Voltage: DC-12V
 - Max. load Power: 36W
 - EU / US / AU / EN plug optional
 - Dimension: 188x55x18 mm / L*W*H
- Functions
 - 4 output JST male connectors for cabinet
 - 1 output male connector for Sensor Switch
 - 12V-24V optional
 - Short-circuit protection
 - Over load protection



48W EU Driver / LD-4812

- 24W-12V EU Adaptor
 - Input Voltage: AC 100-240V
 - Output Voltage: DC-12V
 - Max. load Power: 48W
 - EU / US / AU / EN plug optional
 - Dimension: 188x55x18 mm / L*W*H
- Functions
 - 4 output JST male connectors for cabinet
 - 1 output male connector for Sensor Switch
 - 12V-24V optional
 - Short-circuit protection
 - Over load protection



60W EU Driver / LD-6012

- 60W-12V EU Adaptor
 - Input Voltage: AC 100-240V
 - Output Voltage: DC-12V
 - Max. load Power: 60W
 - EU / US / AU / EN plug optional
 - Dimension: 212x55x22mm / L*W*H
- Functions
 - 4 output JST male connectors for cabinet
 - 1 output male connector for Sensor Switch
 - 12V-24V optional
 - Short-circuit protection
 - Over load protection



LED DRIVER + POWERSUPPLY

MeanWell 60W LED Powersupply / LPV-60

- MeanWell Constant-Voltage Powersupply
 - Input Voltage: AC 90-264V / 127-370V
 - Output Voltage: DC-5V/12V/24V/36V/ 48V
 - Max. load Power: 60W
 - Efficiency: 83%
 - Dimension: 162.5x42.5X32 mm / L*W*H
- Features:
 - Plastic case
 - IP-67 waterproof
 - Constant voltage
 - Short-circuit protection
 - Over load protection



Ultra-thin 100W LED Powersupply / LP-10012

- IP-67 100W LED Powersupply
 - Input Voltage: AC 100-240V
 - Output Voltage: DC-12V / 24V
 - Max. load Power: 100W
 - Efficiency: 85%
 - Dimension: 178x60X18.5 mm / L*W*H
- Features:
 - Ultra-thin: 18mm thickness
 - IP-67 waterproof
 - Output 12V/24V constant voltage
 - Short-circuit protection
 - Over load protection



MeanWell 150W LED Powersupply / LPV-150

- MeanWell Constant-Voltage Powersupply
 - Input Voltage: AC 90-264V / 127-370V
 - Output Voltage: DC-5V/12V/24V/36V/ 48V
 - Max. load Power: 150W
 - Efficiency: 83%
 - Dimension: 191x63X37 mm / L*W*H
- Features:
 - Plastic case
 - IP-67 waterproof
 - Constant voltage
 - Short-circuit protection
 - Over load protection



MeanWell 240W LED Powersupply / HLG-240H

- IP-67 240W LED Powersupply
 - Input Voltage: AC 90-305V / DC-127-431V
 - Output Voltage: DC-12V -54V / 6A-22A
 - Max. load Power: 240W
 - Efficiency: 95%
 - Dimension: 244x68X38.8mm / L*W*H
- Features:
 - Constant Voltage + Constant Current
 - IP-67 waterproof
 - 95% high efficiency
 - Short-circuit protection
 - Over load protection



MeanWell 320W LED Powersupply / HLG-320H

- IP-67 320W LED Powersupply
 - Input Voltage: AC 90-305V / DC-127-431V
 - Output Voltage: DC-12V -54V / 6A-22A
 - Max. load Power: 320W
 - Efficiency: 95%
 - Dimension: 252x90X43.8mm / L*W*H
- Features:
 - Constant Voltage + Constant Current
 - IP-67 waterproof
 - 95% high efficiency
 - Short-circuit protection
 - Over load protection



LED CONNECTORS + ACCESSORIES

Transparent LED strip connectors - TSC-06 / 08 / 10

- Transparent LED strip connector
 - Input Voltage: DC 5V-36V
 - Max. load Current: 5A
 - Max. load Power: 180W
 - Working Temp.: -10°C to +40°C
 - Dimension: 16.25x4 mm / L*H
- Features:
 - PCB to PCB + PCB to wire 2-in-1
 - PCB width: 6mm / 8mm / 10mm
 - Cables: 20-22 AWG
 - For 2P white LED strip
 - IP-20 non-waterproof



Dupont LED strip connectors - L813 / L814

- Transparent LED strip connector
 - Input Voltage: DC 5V-36V
 - Max. load Current: 5A
 - Max. load Power: 180W
 - Working Temp.: -10°C to +40°C
 - Cable Length: 0.1m - 3m
- Features:
 - Male / Female connectors
 - Color: Black / White / Red
 - Cables: 20-22 AWG
 - For 2P white LED strip
 - IP-20 non-waterproof



Transparent LED strip connectors - TSC-12 / 14

- Transparent LED strip connector
 - Input Voltage: DC 5V-36V
 - Max. load Current: 5A
 - Max. load Power: 180W
 - Working Temp.: -10°C to +40°C
 - Dimension: 26x7 mm / L*H
- Features:
 - PCB to PCB + PCB to wire 2-in-1
 - PCB width: 8mm / 10mm
 - Cables: 20-22 AWG
 - For 2P white LED strip
 - IP-67 non-waterproof



LED distributor HUB - Dupont L813 / L814

- Transparent LED strip connector
 - Input Voltage: DC 5V-36V
 - Max. load Current: 3A / way
 - Max. load Power: 100W
 - Working Temp.: -10°C to +40°C
 - Connector: Dupont / DC
- Features:
 - 4 way / 6 way / 10 way optional
 - Color: Black / White optional
 - Cables: 20-22 AWG
 - Cable Length: 0.1m-3m optional
 - IP-20 non-waterproof



LED distributor HUB - 1T02 / 1T03

- Transparent LED strip connector
 - Input Voltage: DC 5V-36V
 - Max. load Current: 6A / way
 - Max. load Power: 150W
 - Working Temp.: -10°C to +40°C
 - Dimension: 30.7x28x9.2mm
- Features:
 - Male + Female 2-in-1 design
 - Color: Black
 - Cables: 20-22 AWG
 - Cable Length: 0.1m-3m optional
 - IP-20 non-waterproof



LED CONNECTORS + ACCESSORIES

Non-stripping Wire-joint - WJD-D2

- Wire-Joint connectors without stripping
 - Input Voltage: DC 5V-36V
 - Max. load Current: 8A
 - Max. load Power: 200W
 - Working Temp.: -10°C to +40°C
 - Dimension: 26x15x7mm / L*H
- Features:
 - Male + Female 2-in-1 design
 - Color: Black
 - Cables: 20-22 AWG
 - For 2P white LED strip
 - IP-20 non-waterproof



Non-stripping Wire-joint - WJD-T1

- Wire-Joint connectors without stripping
 - Input Voltage: AC-300V
 - Max. load Current: 10A
 - Flame proof material
 - Working Temp.: -10°C to +40°C
 - Dimension: 25x12.8x6.7mm / L*H
- Features:
 - Type: T-1 shape single wire joint
 - Color: Black / Red
 - Cables: 18-22 AWG
 - For 1P wire joint
 - IP-20 non-waterproof



Non-stripping Wire-joint - WJD-D1

- Wire-Joint connectors without stripping
 - Input Voltage: AC-300V
 - Max. load Current: 10A
 - Flame proof material
 - Working Temp.: -10°C to +40°C
 - Dimension: 25x6x6.7mm / L*H
- Features:
 - Type: D-1 shape single wire joint
 - Color: Black / Red
 - Cables: 18-22 AWG
 - For 1P wire joint
 - IP-20 non-waterproof



Non-stripping Wire-joint - WJD-T2

- Wire-Joint connectors without stripping
 - Input Voltage: AC-300V
 - Max. load Current: 10A
 - Flame proof material
 - Working Temp.: -10°C to +40°C
 - Dimension: 25x12.8x6.7mm / L*H
- Features:
 - Type: T-2 shape 2 wire joint
 - Color: Black / Red
 - Cables: 18-22 AWG
 - For 2P wire joint
 - IP-20 non-waterproof



Non-stripping Wire-joint - WJD-D2

- Wire-Joint connectors without stripping
 - Input Voltage: AC-300V
 - Max. load Current: 10A
 - Flame proof material
 - Working Temp.: -10°C to +40°C
 - Dimension: 25x10.4x6.7mm / L*H
- Features:
 - Type: D-2 shape single wire joint
 - Color: Black / Red
 - Cables: 18-22 AWG
 - For 2P wire joint
 - IP-20 non-waterproof





MINALOX®

WWW.MINALOX.SK

MINALOX® s.r.o.
Malé Leváre 520
90874 Malé Leváre

OFFICE: Brnianska 7, 90101 Malacky
GSM: +421 918 566 397
EMAIL: svec@minalox.sk
ESHOP: eshop.minalox.sk

IČO: 51646994
TAX: 2120737036
VAT: Sk2120737036

SLOVAKIA