

Tira led SMD2838 12/24V 120led/m

02/02/2018
V1

Product Specification

2835 Low-power -120
Lamp Smd Flexible Light Bar

LD-FLW-R2835WW/NW/CW-12/24-120S-ZL(Ribbon series)

LD-FLW-D2835WW/NW/CW-12/24-120S-ZL(Dropper series)

LD-FLW-S2835WW/NW/CW-12/24-120S-ZL(Silicone-cased series)

LD-FLW-DM2835WW/NW/CW-12/24-120S-ZL(Diamond series)

LD-FLW-J2835WW/NW/CW-12/24-120S-ZL(Jade series)



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Features & Photo

Feature

- 12/24V DC low voltage power supply, security and energy efficiency
- High brightness low power consumption
- Led type: 2835 high brightness SMD led
- Led lighting angle: 120°
- Led quantity: 120 leds/m
- Operation temperature: -20-50°C
- Life time: 50,000hours
- Dimmable by using dimmer controller
- Water-proof rating: IP20 IP65 IP62 IP67 IP68

Photo

Ribbon series



Dropper series



Silicone-cased series



Diamond series



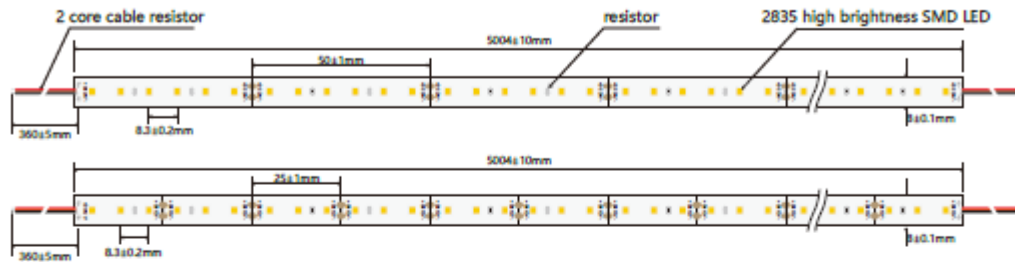
Jade series



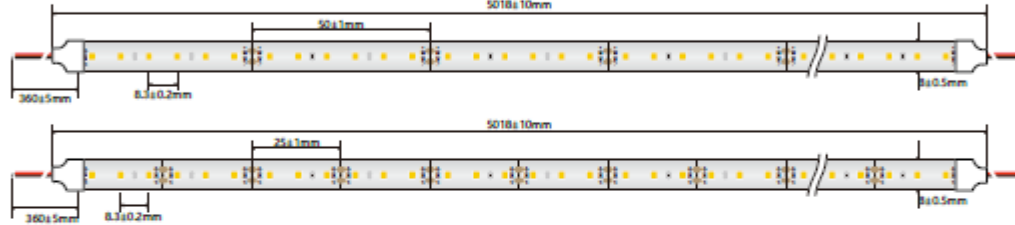
Dimension

Front

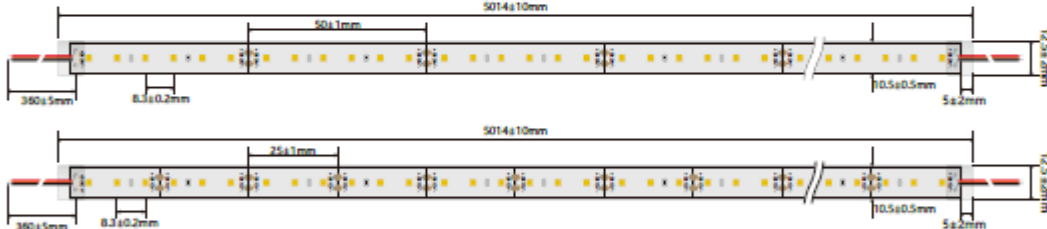
Ribbon series



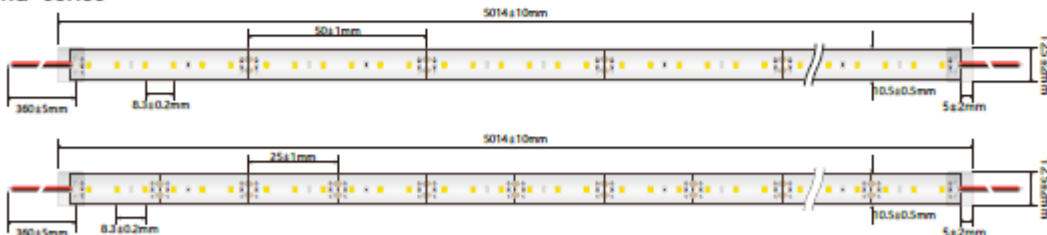
Dropper series



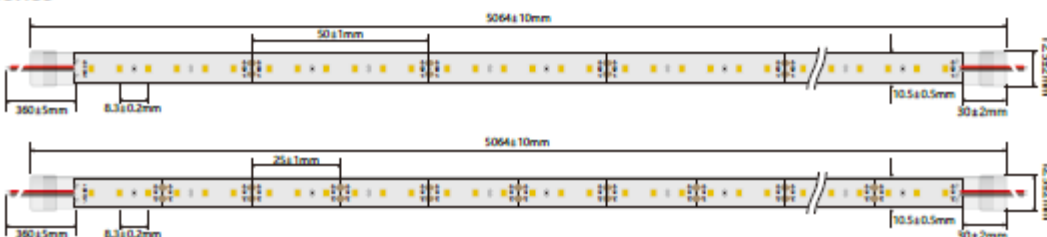
Silicone-cased series



Diamond series



Jade series



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Dimension

Side View

Ribbon series



Dropper series



Silicone-cased series



Diamond series



Jade series



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Parameter

Parameter List

Series led strip: 2835 SMD 120LEDs/m DC 12/24V

Ribbon series: R Water-proof rating: IP20

Dropper series: D Water-proof rating: IP62

Silicone-cased series: S Water-proof rating: IP65

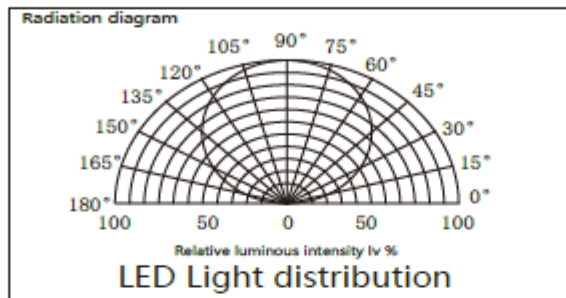
Diamond series: DM Water-proof rating: IP67

Jade series: J Water-proof rating: IP68

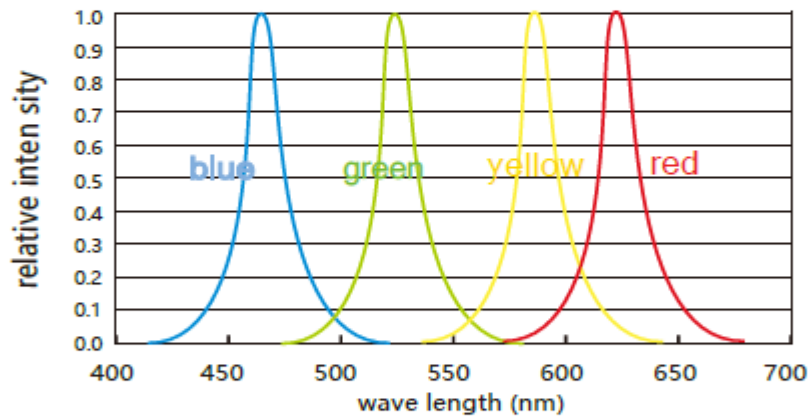
Part-Number	Color	PCB width d ± 0.1mm	Power (W)±10%	Lumen(CRI≥90) Φ ± 10%
LD-FLW-R2835WW/NW/CW-12/24-120S-ZL	Warm White	8mm	9.6W/M	912 lm
LD-FLW-D2835WW/NW/CW-12/24-120S-ZL	Warm White	8mm	9.6W/M	768 lm
LD-FLW-S2835WW/NW/CW-12/24-120S-ZL	Warm White	8mm	9.6W/M	883 lm
LD-FLW-DM2835WW/NW/CW-12/24-120S-ZL	Warm White	8mm	9.6W/M	816 lm
LD-FLW-J2835WW/NW/CW-12/24-120S-ZL	Warm White	8mm	9.6W/M	768 lm
LD-FLW-R2835WW/NW/CW-12/24-120S-ZL	White	8mm	9.6W/M	969 lm
LD-FLW-D2835WW/NW/CW-12/24-120S-ZL	White	8mm	9.6W/M	816 lm
LD-FLW-S2835WW/NW/CW-12/24-120S-ZL	White	8mm	9.6W/M	938 lm
LD-FLW-DM2835WW/NW/CW-12/24-120S-ZL	White	8mm	9.6W/M	867 lm
LD-FLW-J2835WW/NW/CW-12/24-120S-ZL	White	8mm	9.6W/M	816 lm
LD-FLW-R2835WW/NW/CW-12/24-120S-ZL	Cold White	8mm	9.6W/M	1026 lm
LD-FLW-D2835WW/NW/CW-12/24-120S-ZL	Cold White	8mm	9.6W/M	864 lm
LD-FLW-S2835WW/NW/CW-12/24-120S-ZL	Cold White	8mm	9.6W/M	994 lm
LD-FLW-DM2835WW/NW/CW-12/24-120S-ZL	Cold White	8mm	9.6W/M	918 lm
LD-FLW-J2835WW/NW/CW-12/24-120S-ZL	Cold White	8mm	9.6W/M	864 lm

Connection Instruction

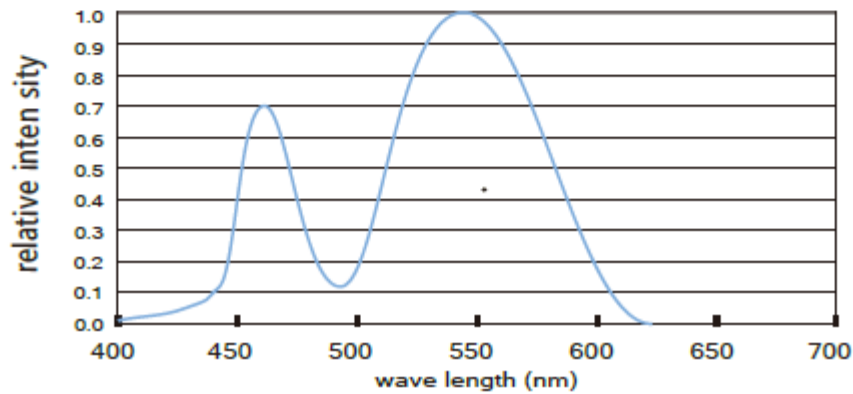
The distribution of light intensity curves.



For: red, blue, green, yellow



For: white LED

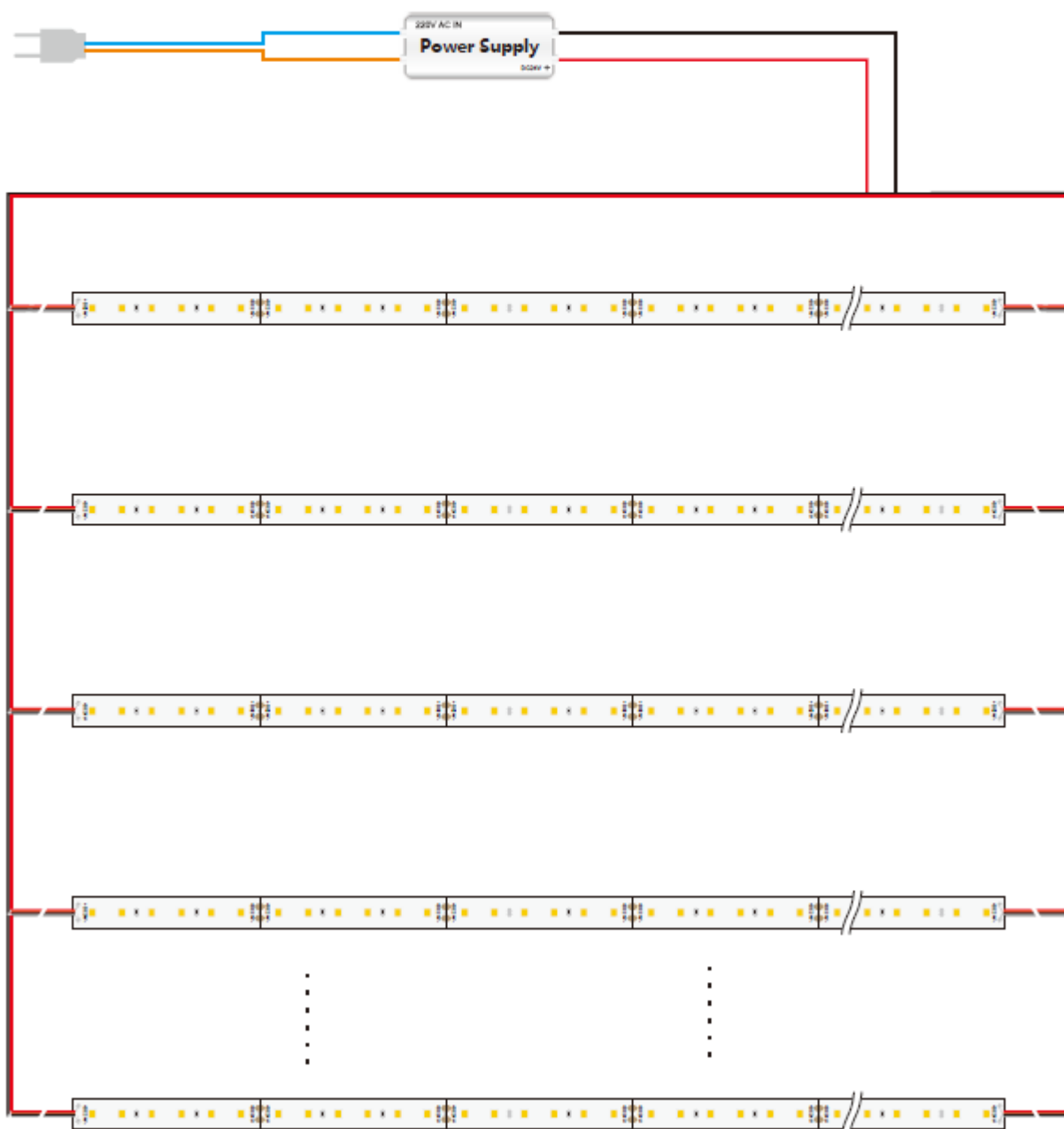


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Connection Instruction

Connect Way



Packing

Packaging method



- Operation temperature:-20~50°C
- Storage temperature:-30~80°C
- Packing: 5meters led strip as one roll, one roll put into one bag, packed into one carton.