

CODIGO Tira led SMD2835 12/24V 180led/m

02/02/2018
V1

Product Specification

2835 Low-power -180
Lamp Smd Flexible Light Bar

LD-FLW-R2835WW/NW/CW-12/24-180S-ZL(Ribbon series)
LD-FLW-D2835WW/NW/CW-12/24-180S-ZL(Dropper series)
LD-FLW-S2835WW/NW/CW-12/24-180S-ZL(Silicone-cased series)
LD-FLW-DM2835WW/NW/CW-12/24-180S-ZL(Diamond series)
LD-FLW-J2835WW/NW/CW-12/24-180S-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: 180 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



RoHS CE

Dropper series



RoHS CE

Silicone-cased series



RoHS CE

Diamond series



RoHS CE

Jade series



RoHS CE

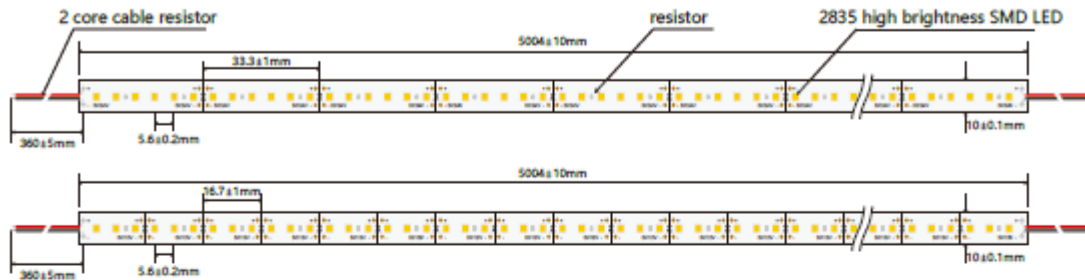
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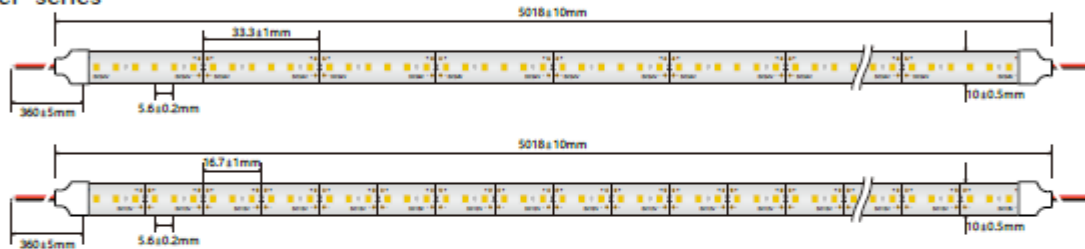
Dimension

Front

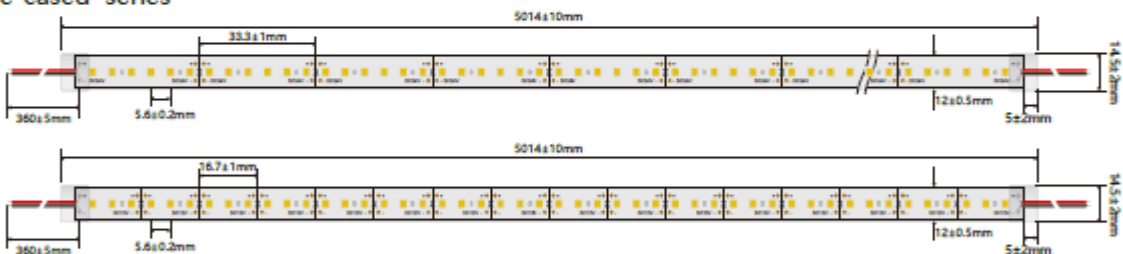
Ribbon series



Dropper series



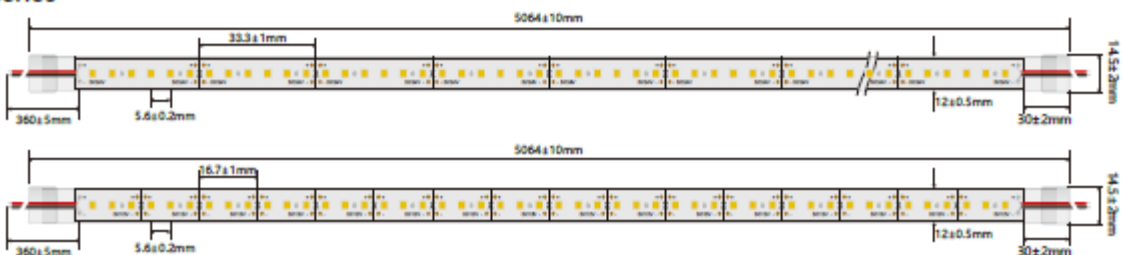
Silicone-cased series



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 180LEDs/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

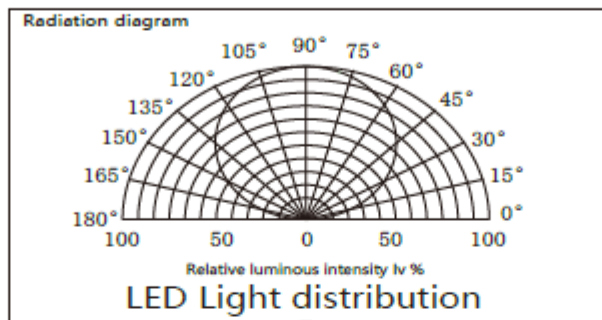
Diamond series: DM Water-proof rating: IP67

Jade series: J Water-proof rating: IP68

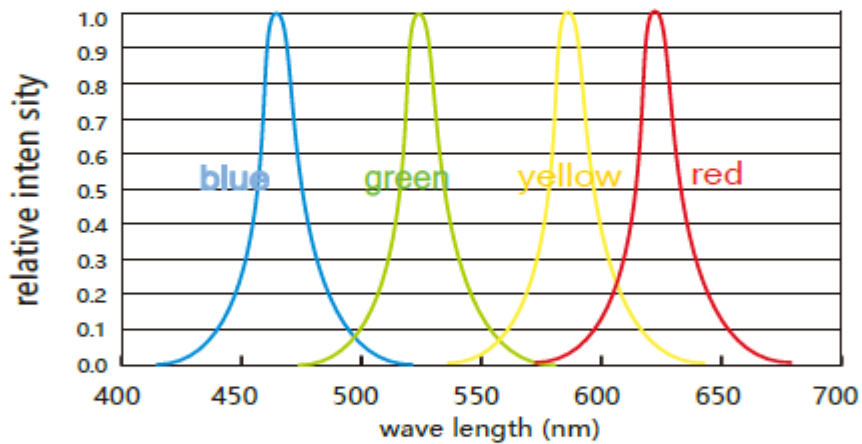
Part-Number	Color	PCB width d ± 0.1mm	Power (W)±10%	Lumen(CRI≥90) Φ ± 10%
LD-FLW-R2835WW/NW/CW-12/24-180S-ZL	Warm White	10mm	14.4W/M	1368 lm
LD-FLW-D2835WW/NW/CW-12/24-180S-ZL	Warm White	10mm	14.4W/M	1152 lm
LD-FLW-S2835WW/NW/CW-12/24-180S-ZL	Warm White	10mm	14.4W/M	1325 lm
LD-FLW-DM2835WW/NW/CW-12/24-180S-ZL	Warm White	10mm	14.4W/M	1224 lm
LD-FLW-J2835WW/NW/CW-12/24-180S-ZL	Warm White	10mm	14.4W/M	1152 lm
LD-FLW-R2835WW/NW/CW-12/24-180S-ZL	White	10mm	14.4W/M	1454 lm
LD-FLW-D2835WW/NW/CW-12/24-180S-ZL	White	10mm	14.4W/M	1224 lm
LD-FLW-S2835WW/NW/CW-12/24-180S-ZL	White	10mm	14.4W/M	1408 lm
LD-FLW-DM2835WW/NW/CW-12/24-180S-ZL	White	10mm	14.4W/M	1301 lm
LD-FLW-J2835WW/NW/CW-12/24-180S-ZL	White	10mm	14.4W/M	1224 lm
LD-FLW-R2835WW/NW/CW-12/24-180S-ZL	Cold White	10mm	14.4W/M	1539 lm
LD-FLW-D2835WW/NW/CW-12/24-180S-ZL	Cold White	10mm	14.4W/M	1296 lm
LD-FLW-S2835WW/NW/CW-12/24-180S-ZL	Cold White	10mm	14.4W/M	1490 lm
LD-FLW-DM2835WW/NW/CW-12/24-180S-ZL	Cold White	10mm	14.4W/M	1337 lm
LD-FLW-J2835WW/NW/CW-12/24-180S-ZL	Cold White	10mm	14.4W/M	1296 lm

Connection Instruction

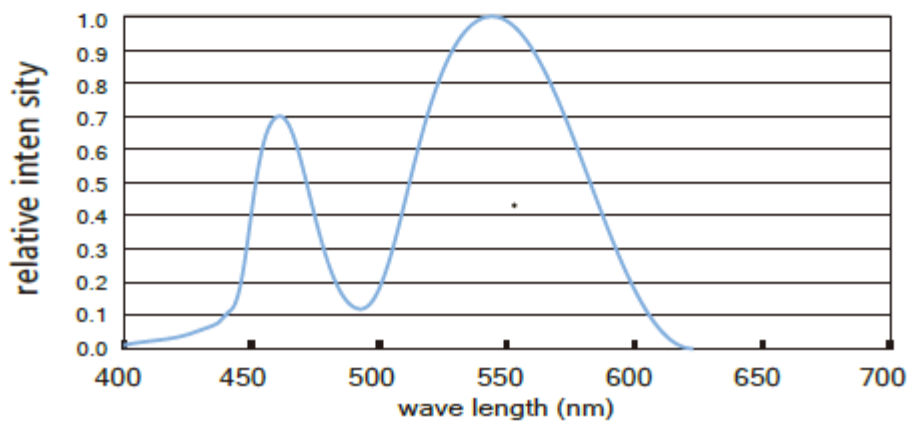
The distribution of light intensity curves.



For: red, blue, green, yellow



For: white LED



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Connection Instruction

Connect Way



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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.