- High CRI; CRI>90
- High Effciency, Up to 115 lm/w

● ST-LD-83005-4.8W-3K-IP20-3Y

| IP20 | LED SMD 2835 | CE | UL | 120° | RoHS | CCC | 3 |

TECHNICAL DETAILS

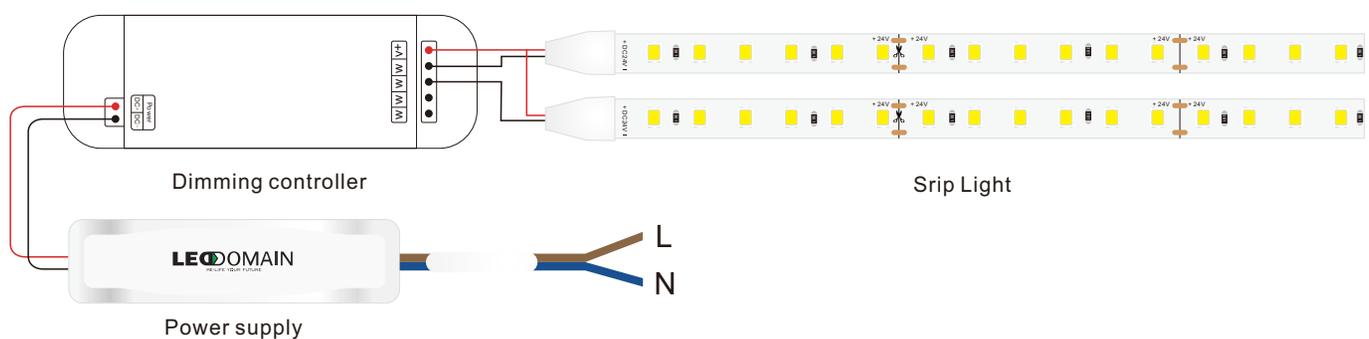|	
Product No.	ST-LD-83005-4.8W-3K-IP20-3Y
Power	4. 8W/M
Voltage	DC24V
CRI	90
Led Qty	120LEDS/M
Length/Reel	5M - 10M
Working Temperature	-20~50°C
Storage Temperature	-30~80°C
Voltage Range	23 ~25V dc
Reverse Voltage	25V dc

LIGHT DISTRIBUTION

Spectral Ratio: R=52.1%, G=37.2%, B=10.7%

SDCM: 2.5. SDCM

x=0.440 y=0.403 F3000
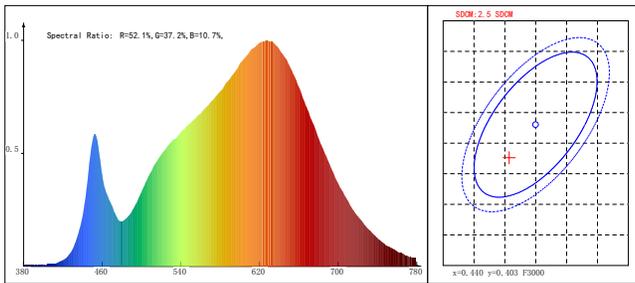
LUMENS PER METER

Color Temperature	
2700K	413lm
3000K	431lm
3500K	469lm
4000K	486lm
5000K	523lm
6500K	564lm

DIMENSION

360mm(14.17") 5.5mm(0.33")LED Spacing   120(CRI 90)LEDS   50mm(1.97")Cutting Length   8mm(0 .31") Wide
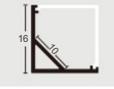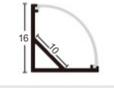
+ DC24V | + 24V + 24V   + 24V + 24V

1.5mm(0.06")Cutting Length

10000mm(393.70")Max Run
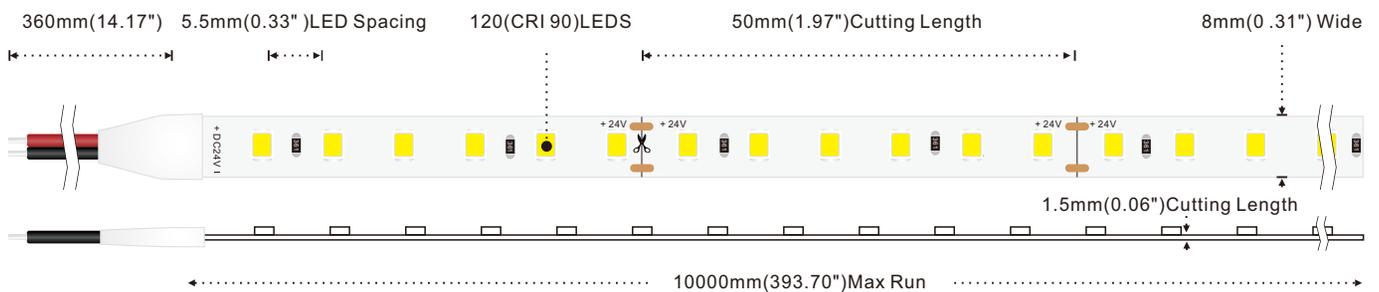
POWER CONNECTION DIAGRAM

+V+ W W W W W

Power DC DC

Dimming controller

+DC24+   +24V +24V   +24V +24V

+MC24+   +24V +24V   +24V +24V

Srip Light

LEDDOMAIN
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Power supply

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RECOMMENDED POWER SUPPLIES

Item Number	Description	Input Voltage	Output Voltage	Dimmable	Dimensions
DVH30-24-P0-G1CP PC	Non-waterproof driver 30W	220-240	DC24V1.25A	NO	160x42x30
DVH60-24-P0-G1 CP PC	Non-waterproof driver 60W	220-240	DC24V 2.5A	NO	187x45x30.5
DVH75-24-P0-G1 CP PC	Non-waterproof driver 75W	220-240	DC24V 3.125A	NO	187x45x30.5
DVH120-24-P0-G1 CP PC	Non-waterproof driver 120W	220-240	DC24V 5.0A	NO	268x45x30.5
DVH150-24-P0-G1 CPPC	Non-waterproof driver 150W	220-240	DC24V 6.25A	NO	268x45x30.5

ALUMINUM PROFILE.LIST

Section diagram	Install	Product NO.	Slot size	Cover	PCB Width	Power
		15mmx7mm	–	Transarent/Milk	≤10mm	≤10W/M
		24mmx15mm	21mmx16mm	Transarent/Milk	≤12mm	≤18W/M
		17mmx15mm	–	Transarent/Milk	≤ 12mm	≤16W/M
		16mmx16mm	–	Transarent/Milk	≤10mm	≤15W/M
		16mmx16mm	–	Transarent/Milk	≤10mm	≤15W/M
		20mmx20mm	–	Transarent/Milk	≤15mm	≤15W/M
		20mmx20mm	–	Transarent/Milk	≤15mm	≤15W/M
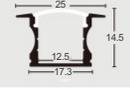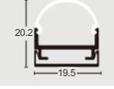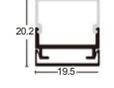
INSTALL

①

②

3M double -sided tape
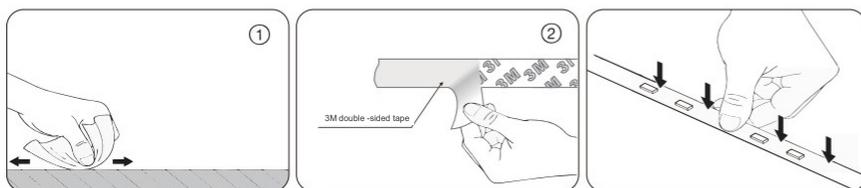
Clean the mounting surface, as shown in fgure 1, then tear off the 3M tape on the back of the strip light, and stick the strip light on the clean place.

*Please refer to the installation manual for details

PACKING

Reel size(mm)	Color box (mm)	Carton dimension(mm)	Quantity(par/carton)
180×180	190×190×15	400×400×210	500M