



● ST-LD-83145-14.4W-4K-IP20-5Y

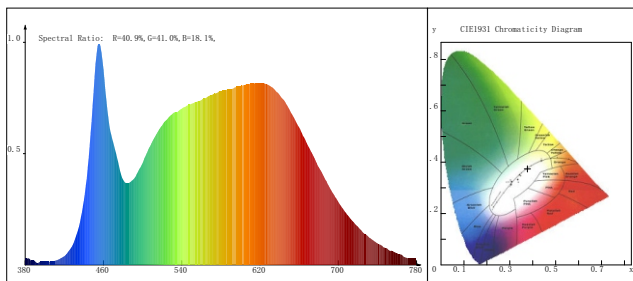


- High CRI; CRI>90
- High Efficiency, Up to 900 lm/w

TECHNICAL DETAILS

Product No.	ST-LD-83145-14.4W-4K-IP20-5Y
Power	14.4W/M
Voltage	DC24V
CRI	90
Led Qty	168LEDS/M
Length/Reel	5M - 10M
Working Temperature	-20~50°C
Storage Temperature	-30~80°C
Voltage Range	23 ~25V dc
Reverse Voltage	25V dc

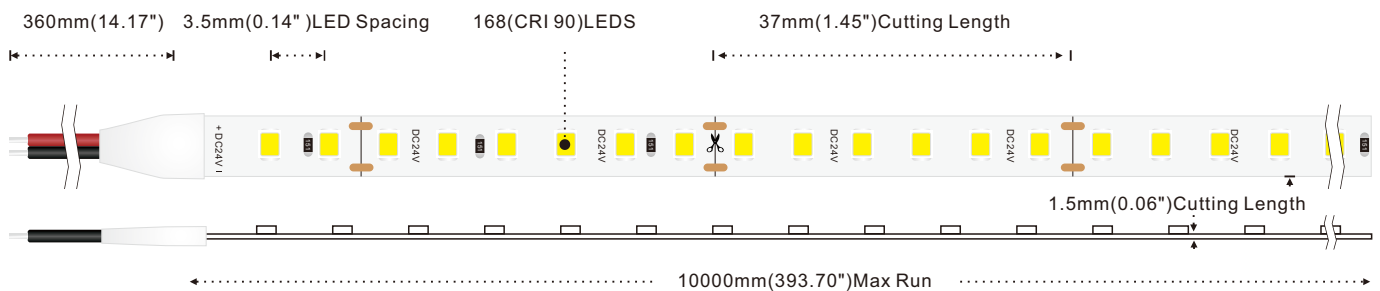
LIGHT DISTRIBUTION



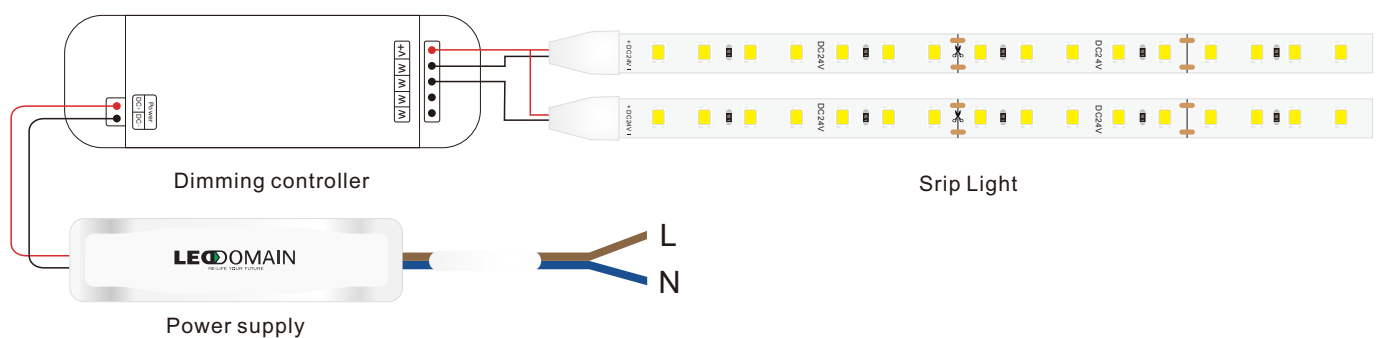
LUMENS PER METER

Color Temperature	
2700K	778lm
3000K	803lm
3500K	822lm
4000K	861lm
5000K	879lm
6500K	896lm

DIMENSION



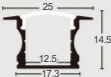
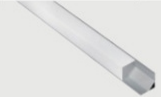
POWER CONNECTION DIAGRAM



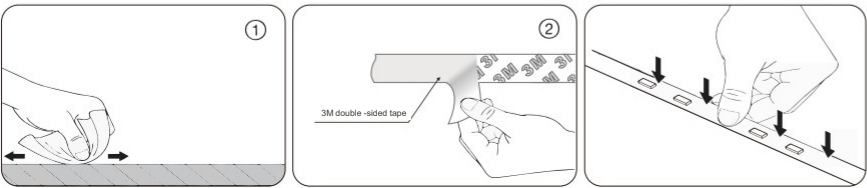
RECOMMENDED POWER SUPPLIES

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



Clean the mounting surface, as shown in figure 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

