



- High-efficient Flexible LED Strip
- 8LEDs/section high efficiency, up to 165lm/W
- High CRI >90, SMD 2835 LED
- High color consistency, SDCM<5, optional for SDCM<3
- Beam Angle 120°
- Durable 2oz Rolled Copper FPC
- 5-meter roll electrostatic bag pack
- IP20, IP65 and IP67 version available
- 50,000H @L70 long lifetime



ORDERING GUIDE

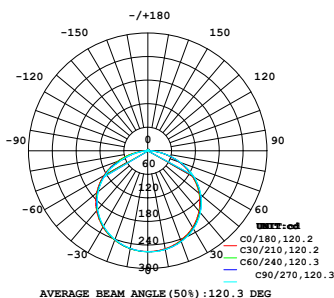
PART #	INPUT (Vdc)	POWER/ M (W)	POWER/ FT (W)	# OF LEDs/M	EFFICACY lm/W	CRI	Voltage Range	Reverse Voltage	PCB Width	FINISH
SH2835-6424-0508	24V	4.8	1.46	60	165	90	23~25Vdc	25Vdc	8mm	White FPC Board
SH2835-6412-0508	12V	4.8	1.46	60	165	90	23~25Vdc	25Vdc	8mm	White FPC Board

LUMENS PER METER

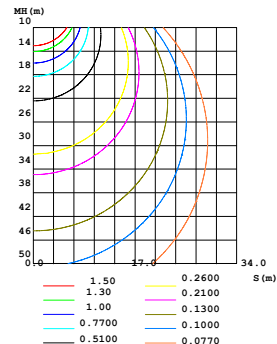
Color Temperature	Lumen per meter
2700K	700lm
3000K	725lm
4000K	810lm
5000K	770lm
6000K	770lm

LUMINAIRE PHOTOMETRIC

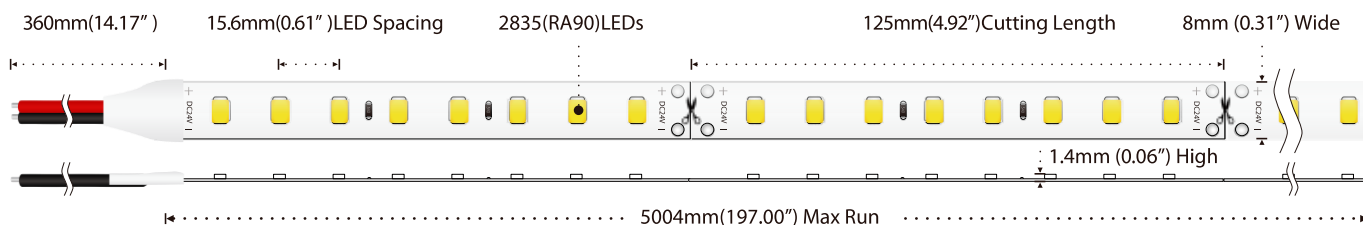
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



CO PLANE ISOLUX DIAGRAM (UNIT: lx)



DIMENSION



ACCESSORIES



① Part#: S8-SS2A
8mm Strip-to-Strip



② Part#: S8-SW2
8mm Strip-to-Wire



③ Part#: S8-SS2B
8mm Strip-to-Strip



④ Part#: S8-SW2B
8mm Strip-to-Wire



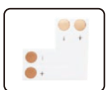
⑤ Part#: S8-SW2C
8mm Strip-to-Wire



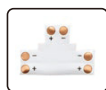
⑥ Part#: 2WWI
2 wire-to-wire fast connector



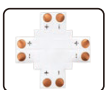
⑦ Part#: 2WWT
2 wire-to-wire T fast connector



⑧ Part#: F8L
8mm FPC L-connector



⑨ Part#: F8T
8mm FPC T-Connector



⑩ Part#: F8T
8mm FPC X-Connector

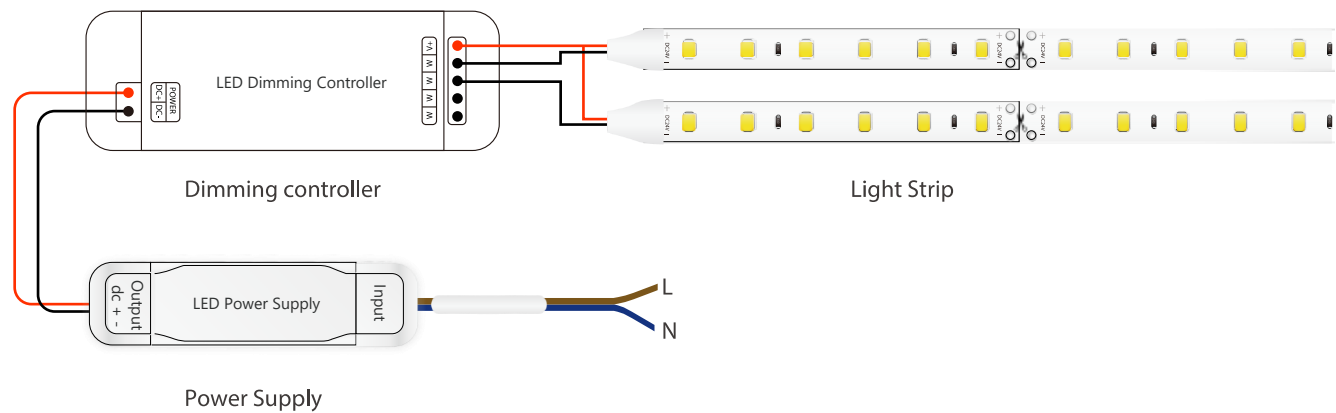


⑪ Part#: S8FD
8mm Dome Strip Fixing Holder



⑫ Part#: S8FF
8mm Flat Strip Fixing Holder

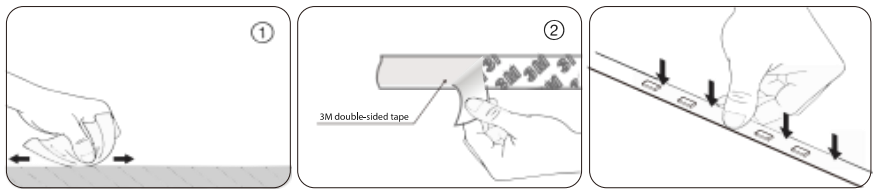
POWER CONNECTION DIAGRAM



RECOMMENDED POWER SUPPLIES

Item Number	Description	Input Voltage	Output Voltage	Dimmable	Dimensions
DVH30-24-P0-G1 CP	Non-waterproof driver 30W	120~277Vac	DC24V 1.25A	NO	160×42×30
DVH60-24-P0-G1 CP	Non-waterproof driver 60W	120~277Vac	DC24V 2.5A	NO	187×45×30.5
DVH75-24-P0-G1 CP	Non-waterproof driver 75W	120~277Vac	DC24V 3.125A	NO	187×45×30.5
DVH120-24-P0-G1 CP	Non-waterproof driver 120W	120~277Vac	DC24V 5.0A	NO	268×45×30.5
DVH150-24-P0-G1 CP	Non-waterproof driver 150W	120~277Vac	DC24V 6.25A	NO	268×45×30.5

INSTALLATION



Clean the environment part to be attached with a cloth, as shown in Figure 1, and then tear off the 3M tape on the back of the light belt, and finally stick the light belt on the clean place.

*Please refer to the installation manual for details

PACKAGING

Strip Length	Net Weight	Reel Size	Electrostatic Bag Size	# of Bags / Inner Box	Inner Box Dimension	Inner Box Gross Weight
5 meters/reel	0.11 kg	7 x 8 mm	240 x 220 mm	25	360x240x240 mm	3 kg

# of Inner Box / Carton Box	# of Reels / Carton Box	Carton Box Dimension	Gross Weight	# Boxes / 20' FCL	Volume	Weight
2	50	485x260x380 mm	6.3 kg	500	25 CBM	3,150kg

