

SK6812 RGB Side Emitting Addressable LED Strip 60LEDs/m DC24V

◆ Product Description:



Side emitting addressable LED Strip with SMD4818 RGB LED chips.

This new SK6812 side emitting addressable LED strip comes out under the demand of edge lighting.

60Pixels/m. Every 83.3mm can be cut.

Flexible PCB, FPC color: black.

DC24V voltage. SPI signal protocol.

3Pin JST SM connector.

The PCB is 1+2 Ounce copper, 10mm width.

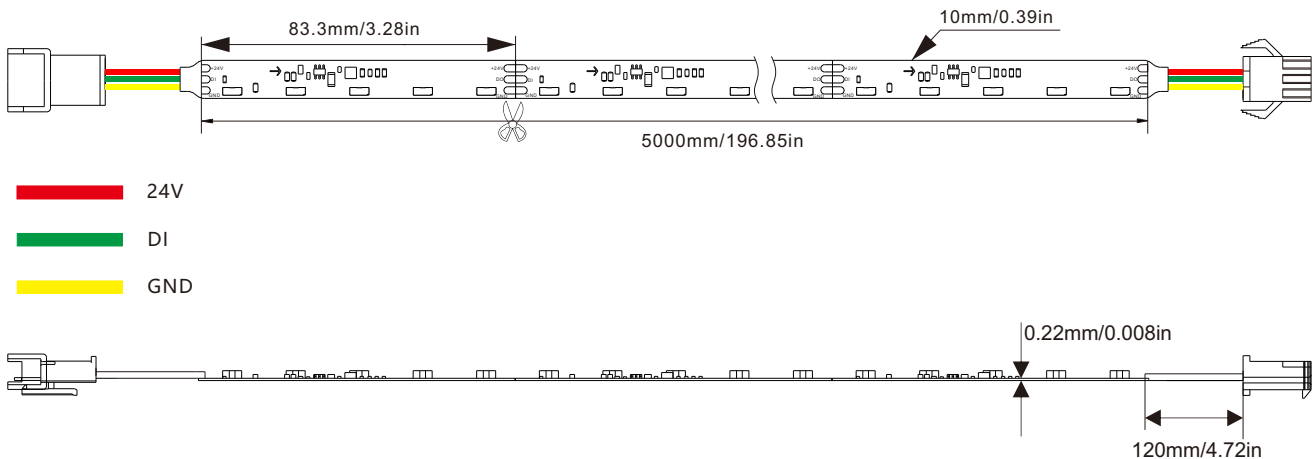
5 Meters per reel. Customized sizes are also available.



◆ Product Datasheet

Product Number	S010060IC3SA1	Luminance/M	R: 57 G:171 B:39lm
Operating Voltage	DC24V	Ra	/
Power/M	18W	Beam Angle	120°
SMD Type	4818	Size (mm)	5000 *10mm
LED Qty/M	60	IP Rate	IP20/IP65
Color	RGB	Operation Temperature	- 25 ~ 60 °C
Pixel/M	60	Material	FPC
Control	SPI/SK6812	Cutting Length	83.3mm
Wavelength	R:620-625 G:520-525 B:460-465nm	Net Weight/Roll	0.215kg

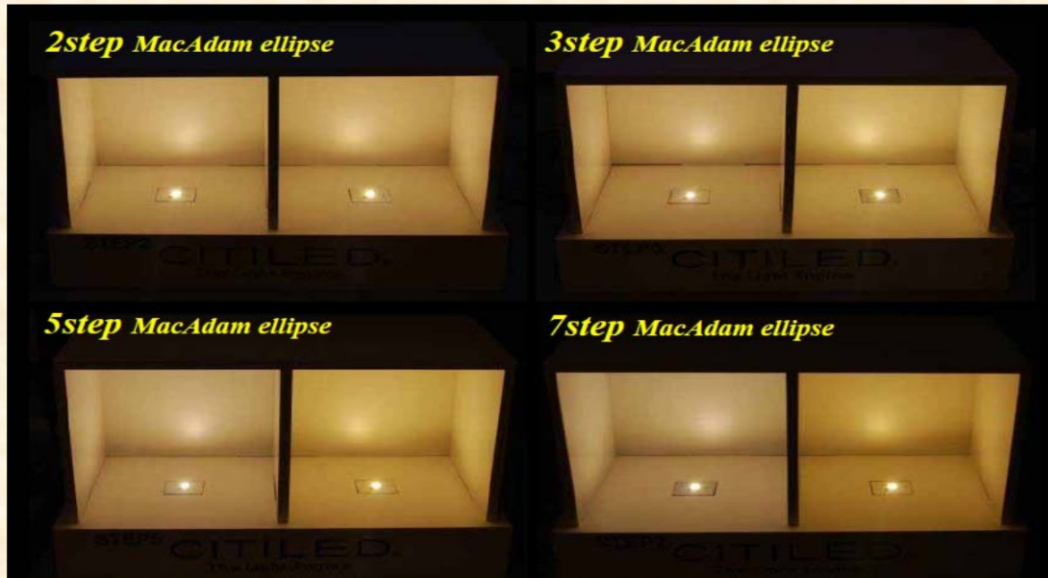
◆ Outline Dimension (unit: mm)



◆ Order number

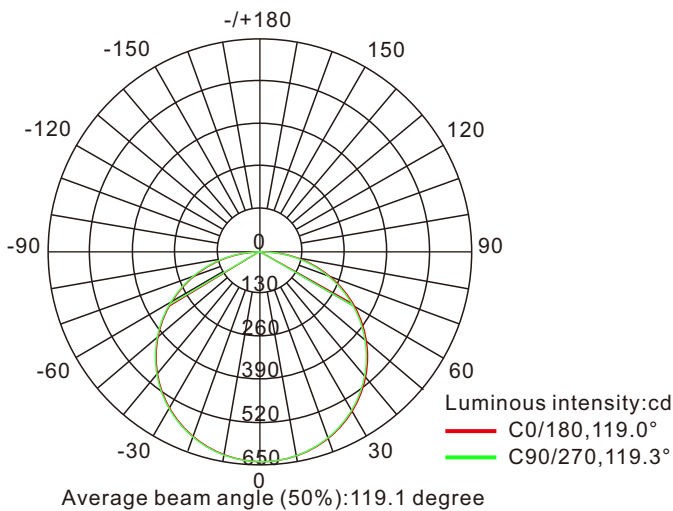
DC24V	RGB	Black PCB	IP20	S010060IC3SA1/C1
DC24V	RGB	Black PCB	IP65	S010060IC3SA1/C2

◆ SDCM comparison

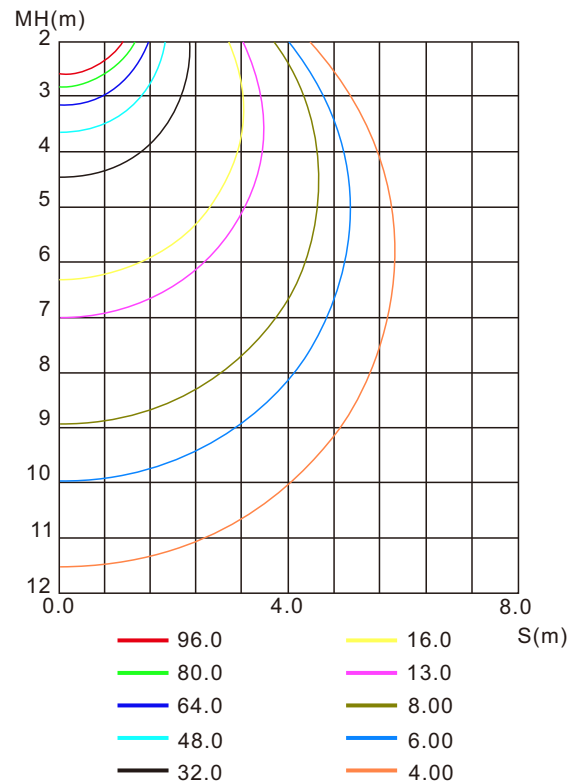


◆ Light distribution curve

Indoor lights light distribution curve

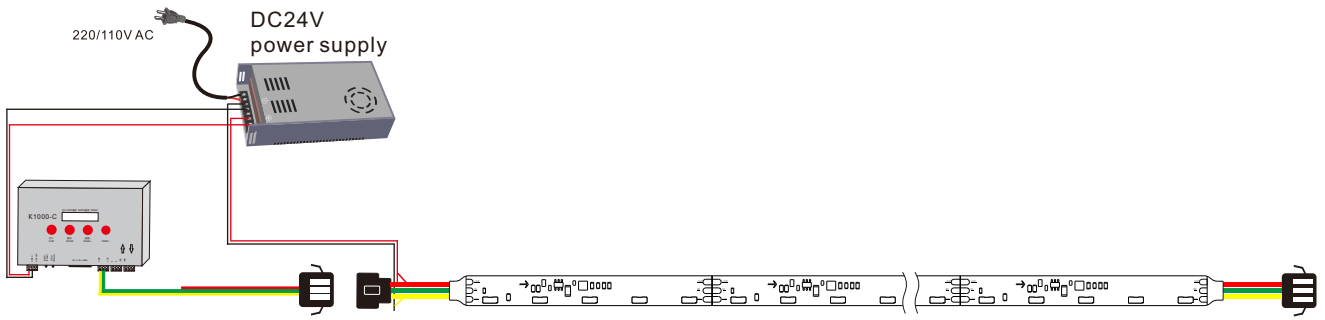


Spacing iso-illuminance curve

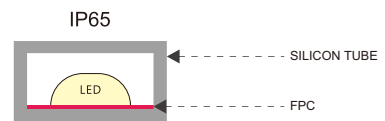
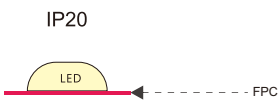


Note: The parameters are subject to change without notice!

◆ Wiring diagram



◆ Strip IP Rate



◆ Accessories



Screw

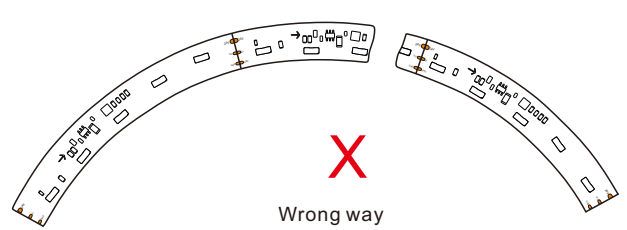
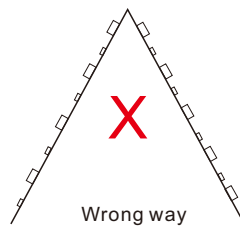
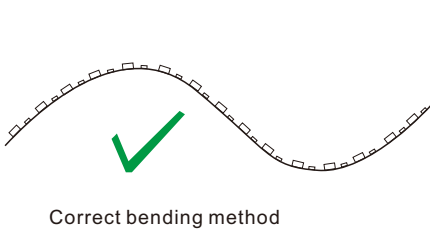


Silicone clip



End cap

◆ Schematic diagram of maximum bending prevention



Note: The parameters are subject to change without notice!