

Feature:

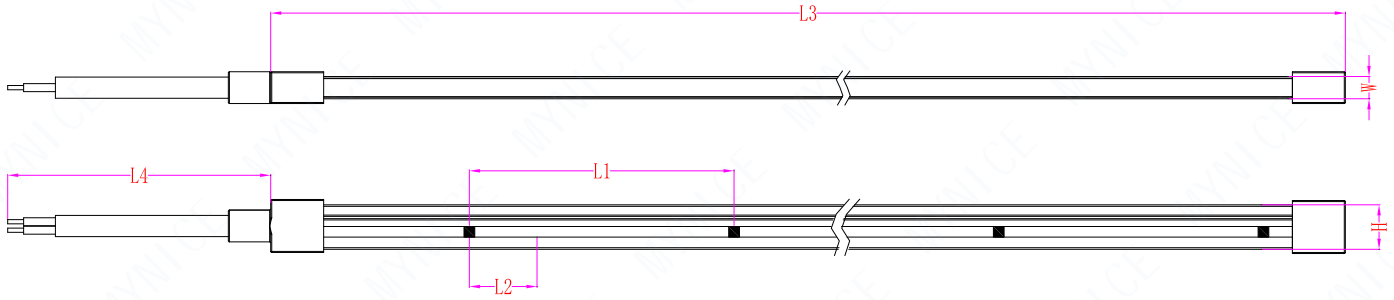


- High quality 5050 SMD LED.
- Calendaring copper processing for FPC, more stronger and reliable.
- Uniform lighting, dot free.
- Good flexibility and can be adapted to different application shapes.
- Excellent weather and corrosion resistance.

<u>Technical Specifications:</u>				Symbol	CCT	Flux Lm/m
Rated Power	14.4W/m	Control	SPI	●	2700K	
Rated Voltage	DC24V	Pixel	14Pixel/m	●	3000K	
LED Qty.	84LED/m			●	4000K	
LED Package	SMD5050			●	5000K	
Colour/Ra	RGB			●	6500K	
Beam Angle	120°			●	Red	32
SDCM	/			●	Green	65
Operating Temp.	-20~45°C			●	Blue	15
Storage Temp.	-25~60°C			●	RGB/RGBW	110
Lifespan	>30, 000h					
International Protection	IP67					
Inverse Kinematics	/					

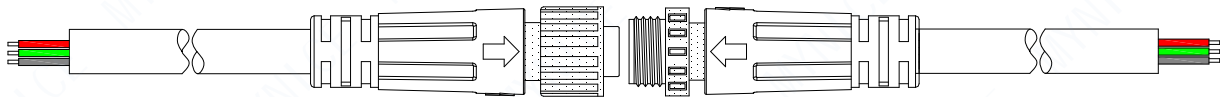
※The above power lumen data is based on the measurement results when the product length is 1 meter and the color temperature is 4000K, with a measurement deviation of ±10%.

Product Size:



						Units: mm	
Code	Cut/L1	Distance/L2	Length/L3	Cable/L4	Width/W	Height/H	
Value	71.4	11.9	5010	200	10	18	
Tolerance	±1	±0.1	±20	±10	±1	±1	

Waterproof Connector:

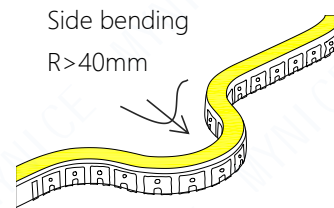
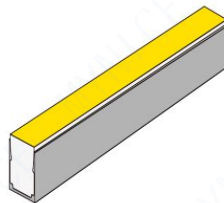
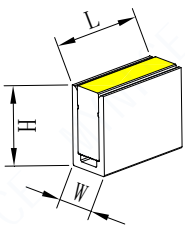


Accessory Information:



Head cap 1pcs/Reel	End Cap 1pcs/Reel	Glue 1pcs/Reel	Clips 3pcs/m	Screw 3pcs/m	Alum. carrier Optional	Mold able carrier Optional
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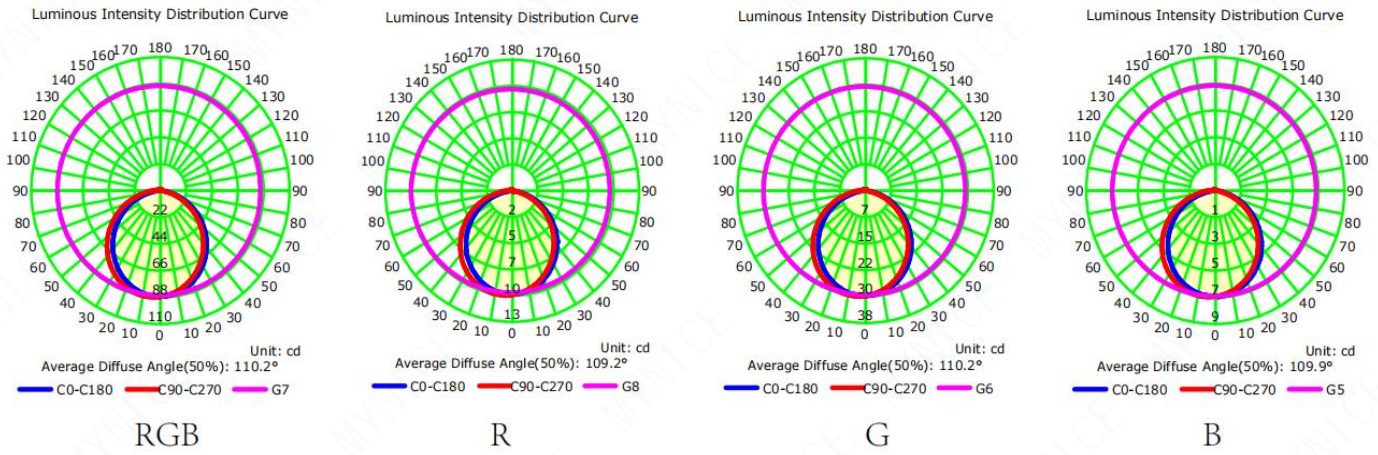
Mounting Dimensions:



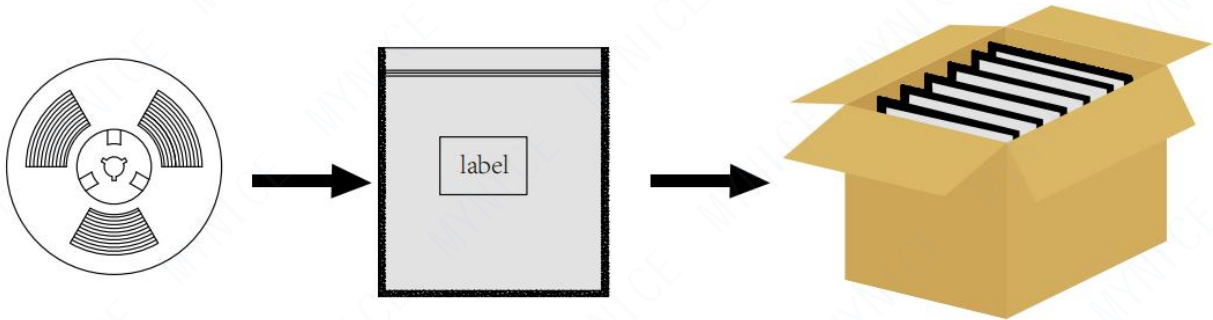
Clips & Alum. Carrier:L20*W12.5*H20 mm

Mold able Carrier

Luminous Intensity Distribution Diagram:

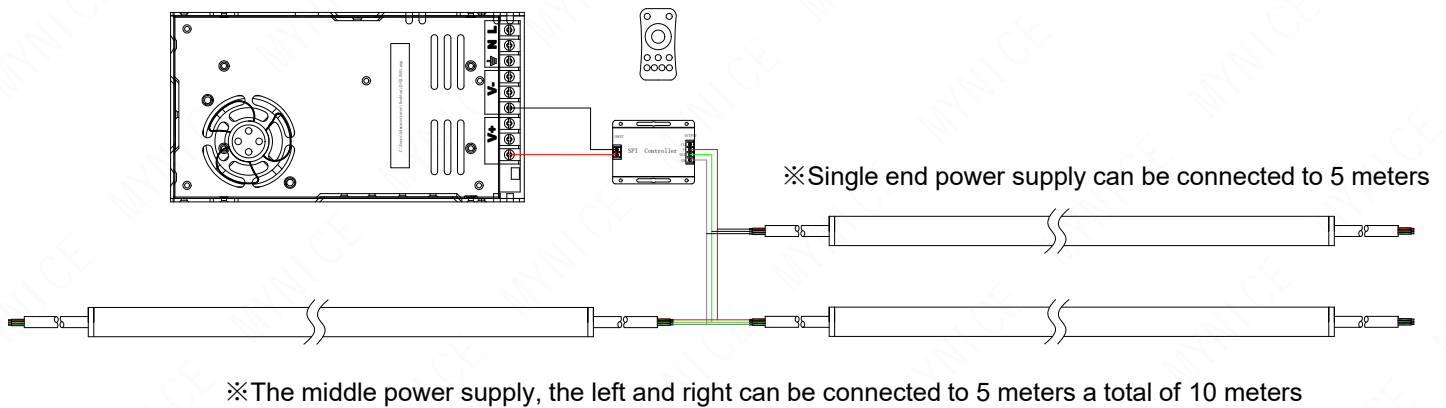


Packaging Information :



Net weight (g)	Inner box size (cm)/weight (kg)	Qty PCS/CTN	Carton Size(cm)/GW.(kg)
14.5	/	20pcs	35*25*23cm
/	/	100m	15kg

Electric Diagram:



Cautions:

- Installation of LED strip (with power supplies) needs to be made under consideration of all valid regulations and norms.
- Installation by qualified electrician only.
- Please drive the led strip with isolated power, and the ripple of the constant voltage source should be less than 5%.
- Please do not bend the strip into an arc with a diameter less than 40mm to ensure the longevity and reliability.
- Do not fold it in case any damage of LED beads.
- Do not pull the power wire hard to ensure the longevity. Any crash may damage the colloidal surface is prohibited.
- Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- LED lights should be stored in dry, sealed environment. Please only unpack it before usage. Ambient temperature: $-20\text{ }^{\circ}\text{C} \sim +45\text{ }^{\circ}\text{C}$. Storage temperature: $-25\text{ }^{\circ}\text{C} \sim +60\text{ }^{\circ}\text{C}/60\%\text{RH}$.
- Please use the strips without waterproof within indoor environment with humidity less than 70%.
- Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).
- The joints of extended strips should be deal with waterproof when using waterproof products.