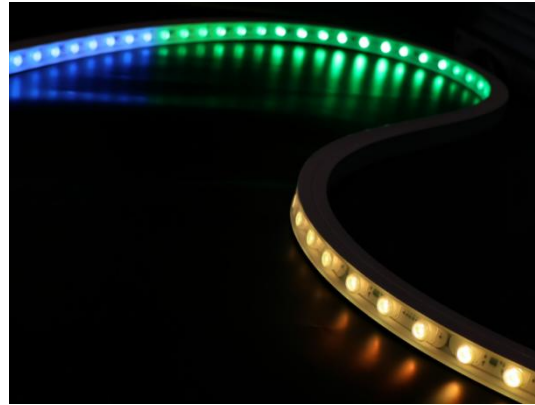


Feature:

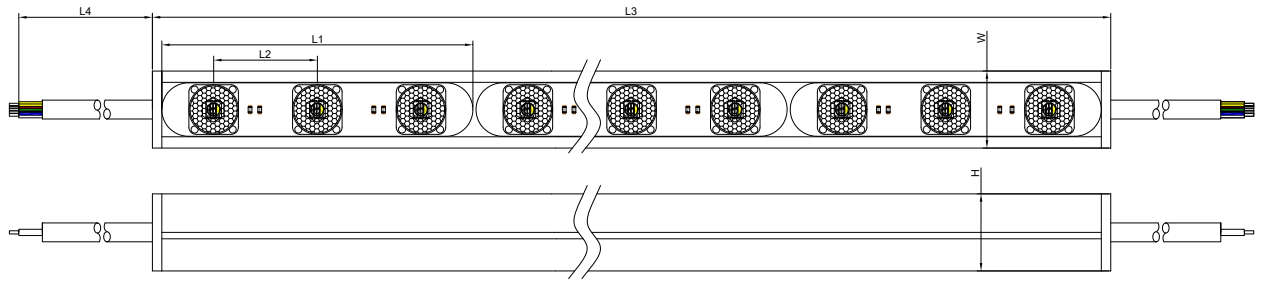


- Innovative design with optical LED module + integrated extrusion silicone tube, allowing for top bending and side bending direction in the meanwhile to meet 3D viewing effect.
- With excellent weather resistance, it can maintain stable softness when working under the temperature of -20°C~+45°C, anti-brittle, anti-deformed, anti-softened, long lifetime.
- IP65 waterproof, multiple protection advantages, resistance to salt liquids, acids and alkalis. anti-corrosive gases, fireproofing, anti-UV resistance.

<u>Technical Specifications:</u>				Symbol	CCT	Flux Lm/m
Rated Power	20W/m	Control	DMX512	●	2700K	350
Rated Voltage	DC24V	Pixel	Section 10	●	3000K	400
LED Qty.	30LED/m			●	4000K	430
LED Package	SMD5050			●	5000K	/
Colour/Ra	Ra>80			●	6500K	/
Beam Angle	30°, 60°, 25*45°			●	Red	140
SDCM	3/5SDCM			●	Green	360
Operating Temp.	-20~45°C			●	Blue	65
Storage Temp.	-25~60°C			●	Yellow	/
Lifespan	>30, 000h					
International Protection	IP65					
Inverse Kinematics	IK08					

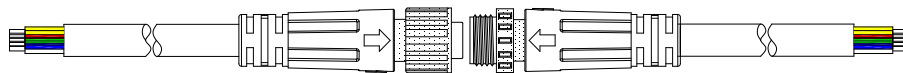
※The above power lumen data is based on the measurement results when the product length is 1 meter and the color temperature is 4000K, with a measurement deviation of ±10%.

Product Size:



						Units: mm
Code	Cut/L1	Distance/L2	Length/L3	Cable/L4	Width/W	Height/H
Value	100	33.3	5010	200	25	25
Tolerance	±1	±1	±20	±10	±1	±1

Waterproof Connector:



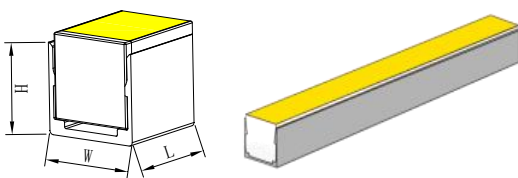
※Optional, The figure is for reference only

Accessory Information:

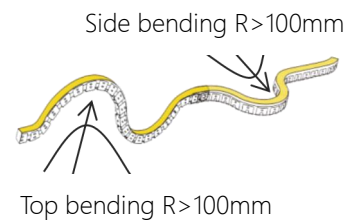


Head Cap 1pcs/Reel	End Cap 1pcs/Reel	Glue 1pcs/Reel	Clips 3pcs/m	Screw 3pcs/m	Alum. carrier Optional	Mold able carrier Optional
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Mounting Dimensions:

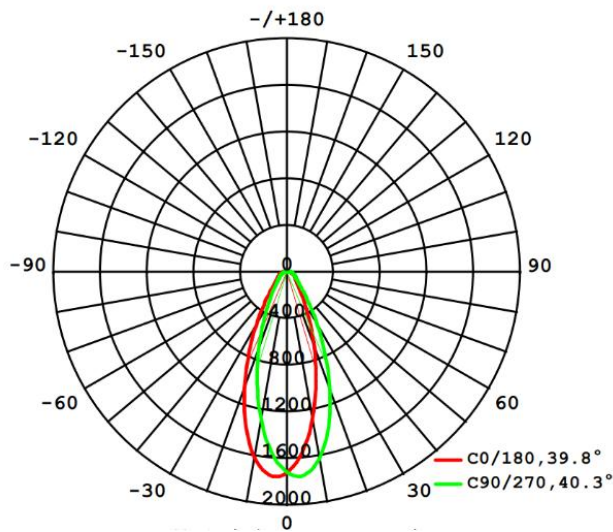


Clips & Alum. Carrier L30×W25.5×H20mm



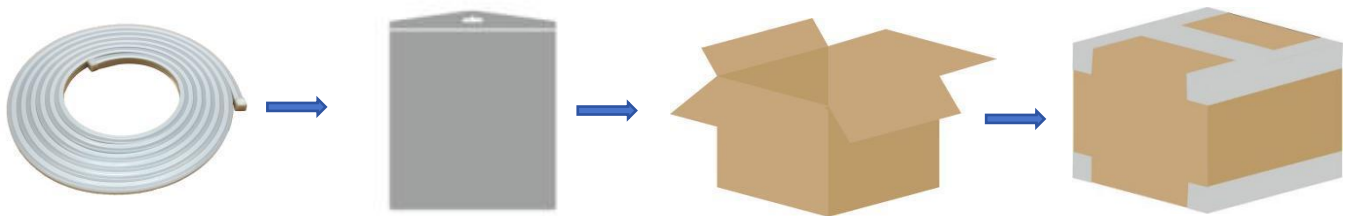
Mold able Carrier

Luminous Intensity Distribution Diagram:



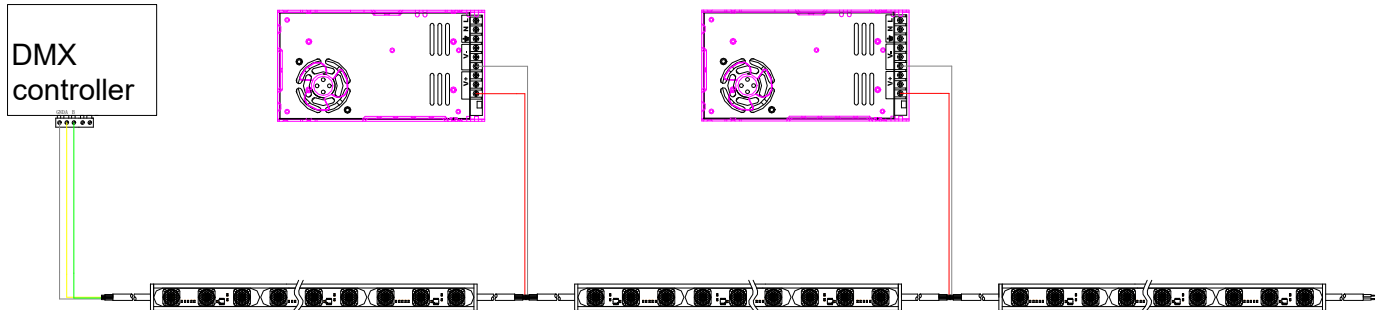
Average Beam Angle(50%):40.1 DEG

Packaging Information :



Net weight (g)	Inner box size (cm)/weight (kg)	Qty PCS/CTN	Carton Size(cm)/GW.(kg)
250g/m*5m/PCS	L425*W425*H45mm	5boxes*2PCS*5M	L455*W250*H443mm
1250g/PCS	3kg	50m	16.5kg

## Electric Diagram:



- ※Single end power supply can be connected to 5 meters
- ※Different power sources cannot be positive
- ※Wire: red“+”, black“GND”, yellow “A”, green “B”, blue “PI”

## 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 50mm 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 °C ~ + 45 °C.Storage temperature: -25 °C ~ + 60 °C/60%RH.
- 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.