

LED LIGHTPIPE Flexible Tape

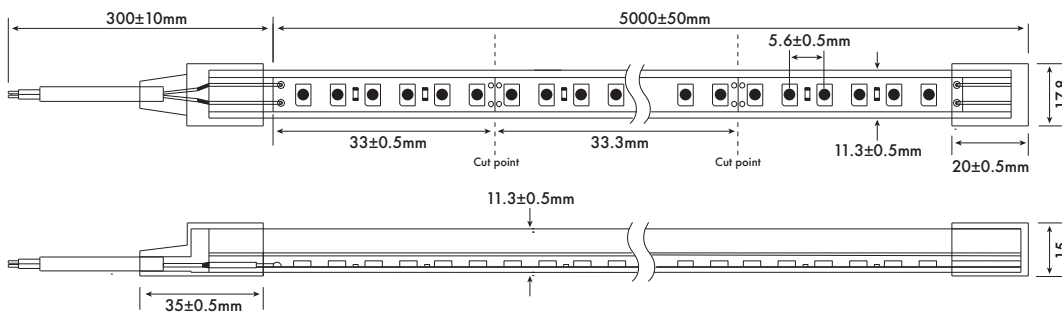


Key Features:

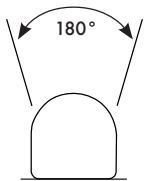
- Smooth diffused Light
- IP65
- Cut points every 33.3mm
- Energy Efficient
- 120° Beam Angle
- 30000 hours lifetime
- Suitable for indoor decorative backlight lighting, cove & signage lighting

LED LIGHTPIPE SPECIFICATION

Model Number	LP-IP65-2500K-FP	LP-IP65-3000K-FP	LP-IP65-4000K-FP	LP-IP65-6000K-FP
Input Voltage	24V	24V	24V	24V
Power	11.52W	11.52W	11.52W	11.52W
Lumens per metre	630lm	680lm	680lm	680lm
Colour (K)	2500K ±10%	3000K ±10%	4000K ±10%	6000K ±10%
Lumen Field Angle	180°	180°	180°	180°
Working Temperature	-20°C ~ +45°C	-20°C ~ +45°C	-20°C ~ +45°C	-20°C ~ +45°C
CRI	>80	>80	>80	>80
Dimensions	5000 x 17.8mm	5000 x 17.8mm	5000 x 17.8mm	5000 x 17.8mm



Diffused Light



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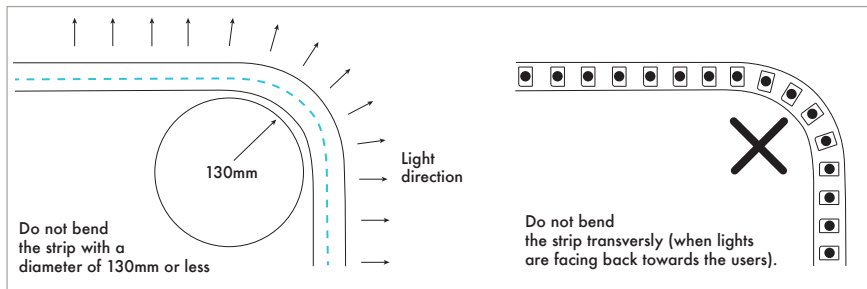


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Instructions for use

1. Before use, please study the technical parameters of the product, according to voltage parameters of $\pm 10\%$ voltage range while using.
2. In order to ensure the life and reliability of the product, please do not pull the strip, avoid any impact on the side of the strip, do not bend the strip with a diameter of 130mm or less, please do not twist the strip and do not bend the strip transversely (when lights are facing / back towards the user), this can avoid damage to the product.



Strip cutting instruction

1. This product can be cut into different segments length according to requirement.
2. All cuttings must follow the marking lines FPC, which can be observed through the semi-transparent tube on the bottom (Please see Figure 1). The distance between each LED is short so care should be taken while cutting the Lightpipe to avoid cutting the LEDs and copper solder joints. It is recommended to slit the tube from the top in advance (Please see Figures 2 & 3), the FPC will then come out, cut along the cutting line of the FPC. 3. After cutting the Strip, solder the positive and negative wire to the FPC and cover it with the front cap and cover another end with end cap. Add drops of PVC glue to fully fill the gaps between the tube body and front / end caps in order to avoid water leakage into the PVC tubes.

Note: Cutting the Strip may loose its original waterproof performance, care should be taken to reduce the risk. After the strip has been cut, the product supplier cannot be held responsible for the repair and replacement of the product due to waterproof failure.



Figure 1

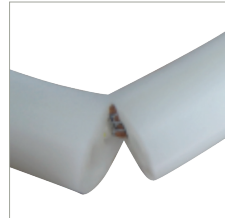


Figure 2

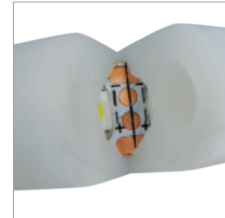


Figure 3