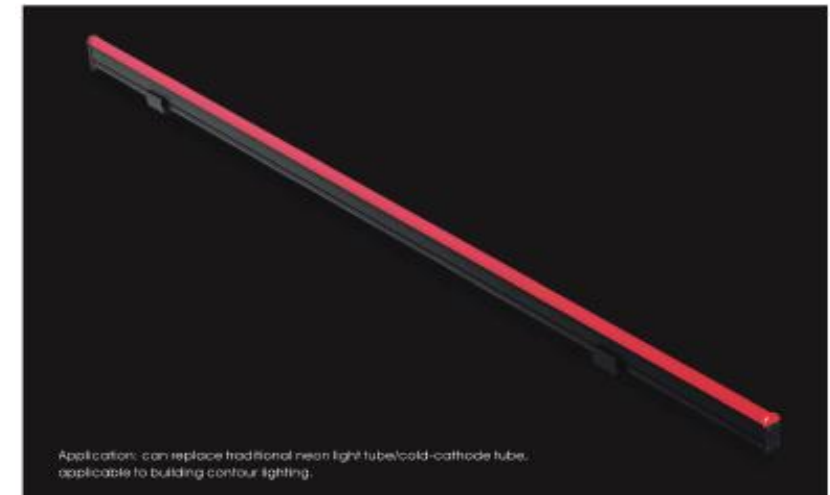
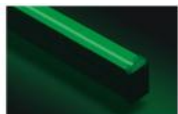


LED Outline Tube



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Features and Benefits



- Professional optical design, better transmittance and more uniform light effect;
- High-performance LED chips of international first-class brands, pressing more stable performance;
- Professional heat dissipation design and excellent water-proof structure allows more stable operations and longer service life of lamps;
- Concise and easy installation;
- Material: lampshade uses imported quality PMMA raw materials, presenting excellent quality
- Employed in special formula technology of LED sources, have excellent transmittance and can hide LED light spots
- Compared to traditional colored materials, they can increase light effect by 40% under the condition of hiding light spots;
- Featuring well-distributed light rays, transparent as a whole, they will avoid dark zone that is hard for traditional lamps to solve;
- Applicable to any color and can adjust transmittance according to LED color temperature
- PMMA has better weather resistance than PC and is able to resist UV and scratch, with an extremely smooth surface, it does not absorb dusts

Technical Parameters

- LED Brand: CREE
- Single LED power: SMD 0.06W
- LED color: Red, Yellow, Blue, Green, White
- LED quantity: 144pcs/metre
- Continuous connection: 18m
- Protection class: IP65
- Electric safety class: III type
- Power line: 2x1.0mm² cable wire
- Ambient temperature: -25°C--+47°C

Code & Reference

20310040	I-Outline tube-10.5W-degCr-WW-DC24V
20310041	I-Outline tube-10.5W-degCr-NW-DC24V
20310042	I-Outline tube-10.5W-degCr-WDL-DC24V
20310043	I-Outline tube-10.5W-degCr-B-DC24V
20310044	I-Outline tube-10.5W-degCr-G-DC24V
20310045	I-Outline tube-10.5W-degCr-R-DC24V
20310046	I-Outline tube-10.5W-degCr-Y-DC24V

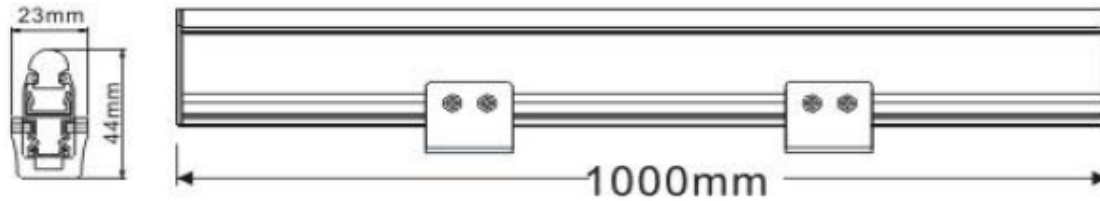
Lifetime & Warranty

- Expected lifetime: 20.000 hrs
- Warranty: 2 years

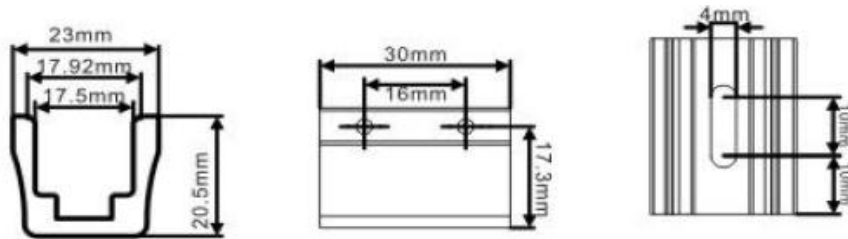
Applications

Cove light, ceiling light
 Architectural lights for canopy, corridor, window
 Lights for showcase, shop window
 Under or in cabinet lighting
 Automotive dash light, limo interior decoration
 Exhibition, fair, events highlight
 General light replacement
 Emergency exit path lighting
 Back or edge light of illumination box, panel, sinage
 Lighting for cinemas, theatres, museum, yachts, transit bus

Dimension



Specification Diagram for Retaining Clamps



Assembly

Adequate and proper power supply should be applied.

Power supply with voltage DC 24V is not allowed to use. User can calculate the power consumption according to the electrical data, then decide what power supply should be applied.

At most 18 lamps are recommended as the reasonable connection length of the connect LED outline tube .

If more connected, the brightness will be quite lower.

Controller is necessary to dim or create an animation for fixed color

