

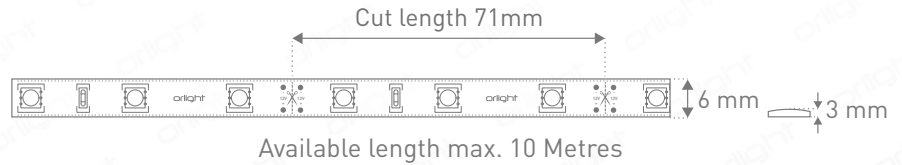
ORLMS6012 - Micro LED Strip



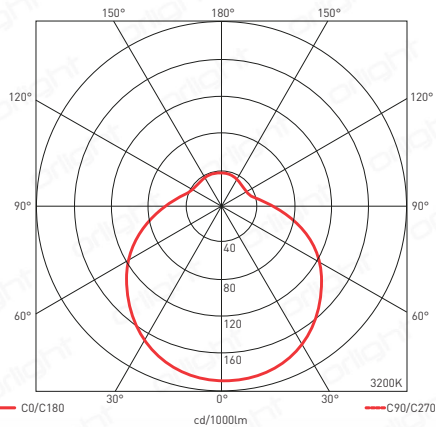
Description

Strip redefined -The Microstrip incorporates the smallest Linear LED product footprint so far. Only 6mm in width, it is immensely versatile and available in 2200K, 2400K, 2800K, 3200K, 4000K & 6000K. Specific sub-bin selection ensures colour consistency and purity. The product also features IP65 high purity epoxy resin for enhanced optical properties and 3M latest generation foam based self adhesive backing for secure installation. Available in bespoke lengths and supplied with plug and play connection.

Dimensions



Polar Report



Specification

Chipset	Solid State LED Chipset					
Dimming Options	MAINS / 1-10 / DALI					
Power Consumption	3.4W / Metre					
Voltage	12V					
Colour Temperature	2200K	2400K	2800K	3200K	4000K	6000K
Light Output ~	155lm/M	165lm/M	180lm/M	200lm/M	220lm/M	230lm/M
lm Per Watt ~	46lm/W	48lm/W	52lm/W	59lm/W	65lm/W	67lm/W
Beam Angle	120°					
Binning	4 Step MacAdams Ellipse					
IP Rating	IP65					
Cutting Length	71mm					
Maximum Length	10m (10m Both Ends Feed)					

Components

DRIVER	SPECIFICATION	DIMENSIONS (LxWxH)	STRIP LENGTH
ORLRPV1218	LED Driver, DC12V, 18W	140mm x 30mm x 22mm	1M - 5M
ORLRPV1235	LED Driver, DC12V, 35W	145mm x 40mm x 30mm	6M - 10M
DIMMABLE INTERFACE / DRIVER INTERFACE			
ORLRPV25-12MD	Main Dimmable Driver, DC12V, 25W	154mm x 54mm x 20mm	1-7M
ORLRPV50-12MD	Main Dimmable Driver, DC12V, 50W	177mm x 61mm x 24mm	8-10M
ORLRPV-INTERFACE-MINI	1-10V Interface	100mm x 37mm x 20mm	Up to 10M
ORLDALIINTERFACE-12/24/36V	DALI Interface	100mm x 37mm x 20mm	Up to 10M

Dimmable drivers available on request

Product Coding: Example: ORLMS6012-4000

PREFIX	MICRO STRIP	CODE	COLOUR TEMPERATURE	LENGTH
ORL	MS	6012	2200K	10M MAX
			2400K	
			2800K	
			3200K	
			4000K	
			6000K	