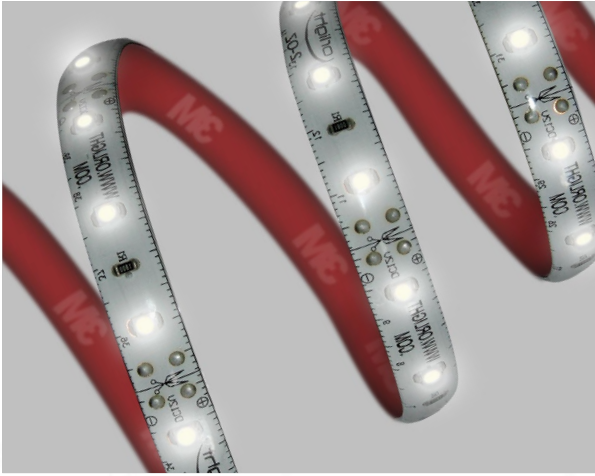


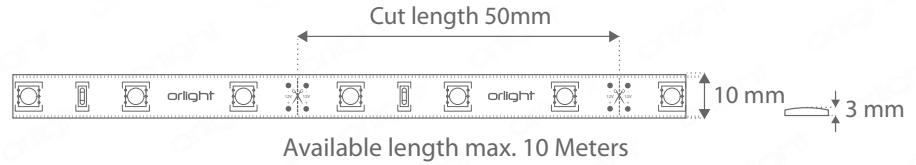
ORLTE6012 - Technically Enhanced - Standard



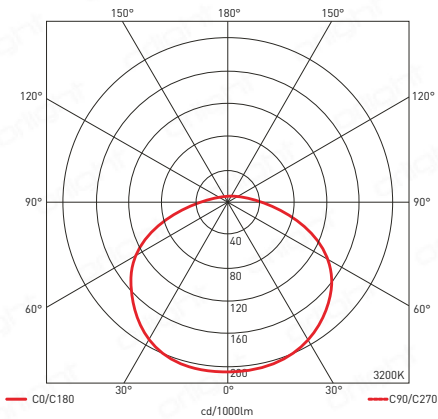
Description

IP65 Rated LED Strip featuring LED SMD ChipSet & Cut points every 50mm. Stringent chip selection to maintain colour selection and consistency. 3M adhesive backing for ease of installation. The product features a heavier Orlight 2oz copper board allowing for greater heat dissipation and longevity. The unit also incorporates a higher purity epoxy IP65 coating with enhanced optical properties. Bespoke lengths as per request. Supplied with appropriate 12V constant voltage IP67 inline driver.

Dimensions



Polar Report



Specification

Chipset	Solid State LED Chipset					
Dimming Options	Mains / 1-10V / DALI					
Power Consumption	4.8W / Meter					
Voltage	12V					
Colour Temperature	2200K	2400K	2700K	3200K	4000K	6500K
Light Output ~	290lm	320lm	340lm	335lm	370lm	375lm
Lumens Per Watt ~	60lm/W	66lm/W	70lm/W	70lm/W	77lm/W	78lm/W
Beam Angle	120°					
Binning	4 Step MacAdams Ellipse					
IP Rating	IP65					
Cutting Length	50mm					
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 - 3M
ORLRPV1235	LED Driver, DC12V, 35W	145mm x 40mm x 30mm	4M - 7M
ORLRPV1260	LED Driver, DC12V, 60W	162mm x 42mm x 30mm	8M - 10M
DIMMABLE INTERFACE / DRIVER INTERFACE			
ORLRPV25-12MD	Main Dimmable Driver, DC12V, 25W	154mm x 54mm x 20mm	1-5M
ORLRPV50-12MD	Main Dimmable Driver, DC12V, 50W	177mm x 61mm x 24mm	6-10M
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: ORLTE6012-4000

PREFIX	TECHNICALLY ENHANCED	CODE	COLOUR TEMPERATURE	LENGTH
ORL	TE	6012	2200K	10M MAX
			2400K	
			2700K	
			3200K	
			4000K	
			6500K	