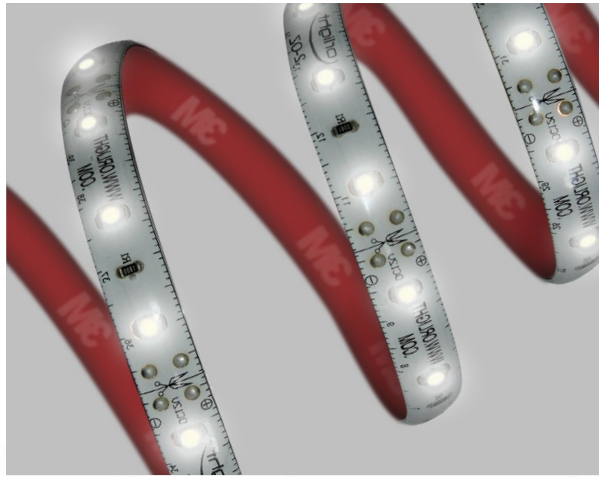


ORLTE6012CRI90 - Technically Enhanced - CRI90

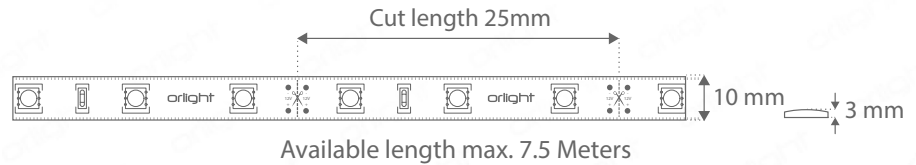


Description

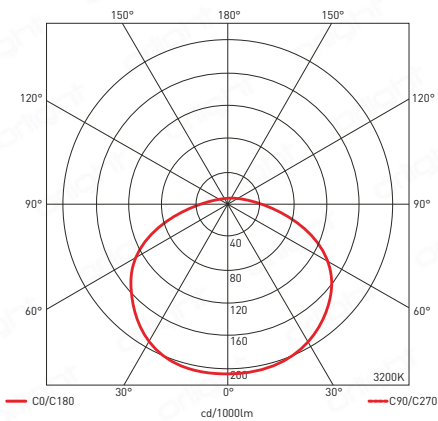
IP65 Rated LED Strip featuring Orlight Evolution high CRI90 colour chipsets & Cut points every 50mm. Stringent chip selection to maintain colour selection and consistency.

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	5W / Meter			
Voltage	12V			
Colour Temperature	2700K	3000K	3500K	4000K
Light Output ~	278lm	282lm	289lm	380lm
Lumens Per Watt ~	55lm/W	56lm/W	58lm/W	76lm/W
Beam Angle	120°			
Binning	4 Step MacAdams Ellipse			
IP Rating	IP65			
Cutting Length	25mm			
Maximum Length	7.5m (7.5m 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	6-7.5M
ORLRPV-INTERFACE-MINI	1-10V Interface	100mm x 37mm x 20mm	Up to 7.5M
ORLDALIINTERFACE-12/24/36V	DALI Interface	100mm x 37mm x 20mm	Up to 7.5M

Dimmable drivers available on request

Product Coding: Example: ORLTE6012-4000K-CRI90

PREFIX	TECHNICALLY ENHANCED	CODE	CRI	COLOUR TEMPERATURE	LENGTH
ORL	TE	6012	90	2700K	10M MAX
				3000K	
				3500K	
				4000K	