

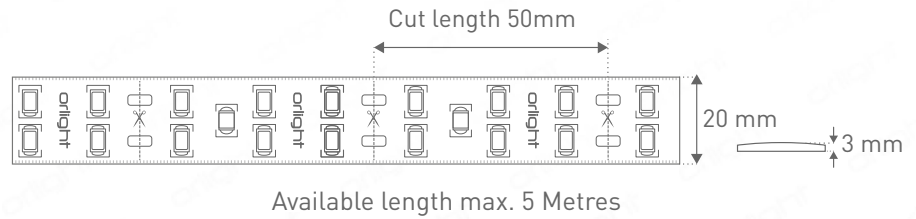
ORLTE6024EVOPL2 - Technically Enhanced EVO Plus 2



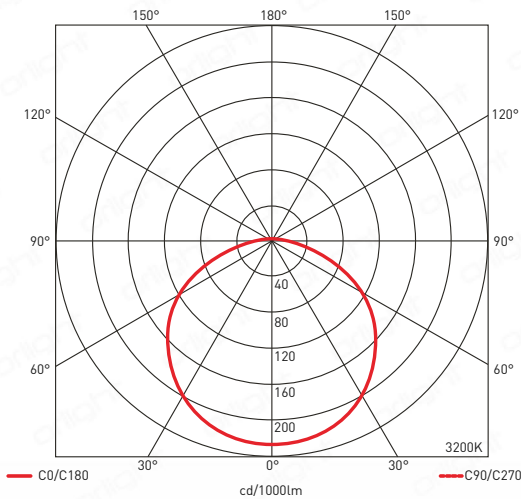
Description

Superior performance adhesive LED strip combined with the Evolution Plus High CRI colour chipsets. Offering no less than 8 colour temperatures between 2000K and 6500K. Extensive binning guarantees unparalleled colour choice and consistency. It features a heavier 2oz copper board for greater heat dissipation and product longevity. The unit also boasts IP65 epoxy coating with enhanced optical properties. Supplied in bespoke lengths with Plug & Play connections and foam based 3M adhesive lining for installation.

Dimensions



Polar Report



Specification

Chipset	Solid State LED Chipset				
Dimming Options	MAINS / 1-10 / DALI				
Power Consumption	14.5 W / Metre				
Voltage	24V				
Colour Temperature	2400K	2700K	3000K	4000K	6500K
Light Output ~	870lm	928lm	986lm	1116lm	1145lm
lm Per Watt ~	60lm/W	64lm/W	68lm/W	77lm/W	79lm/W
CRI	>80	>80	>80	>80	>80
Beam Angle	120°				
Binning	3 Step MacAdams Ellipse				
Chip Life	>36,000hr				
IP Rating	IP65				
Cutting Length	50mm				
Maximum Length	5m				

Components

DRIVER	SPECIFICATION	DIMENSIONS (LxWxH)	STRIP LENGTH
ORLRPV2435	LED Driver, DC24V, 35W	145mm x 40mm x 30mm	1 - 2M
ORLRPV2460	LED Driver, DC24V, 60W	162mm x 42mm x 30mm	Up to 4M
ORLRPV24100	LED Driver, DC24V, 100W	190mm x 50mm x 37mm	Up to 5M
DIMMABLE INTERFACE / DRIVER INTERFACE			
ORLRPV25-24MD	Main Dimmable Driver, DC24V, 25W	154mm x 54mm x 20mm	Up to 1.5M
ORLRPV50-24MD	Main Dimmable Driver, DC24V, 50W	177mm x 61mm x 24mm	Up to 3M
ORLRPV100-24MD	Main Dimmable Driver, DC24V, 100W	230mm x 70mm x 46mm	Up to 5M
ORLRPV-INTERFACE-MINI	1-10V Interface	100mm x 37mm x 20mm	Up to 5M
ORLDALIINTERFACE-24V	DALI Interface	100mm x 37mm x 20mm	Up to 5M

Dimmable drivers available on request

Product Coding: Example: ORLTE6024EVOPL2-4000

PREFIX	TECHNICALLY ENHANCED	CODE	COLOUR TEMPERATURE	LENGTH
ORL	TE	6024EVOPL2	2400K	5M MAX
			2700K	
			3000K	
			4000K	
			6500K	