

Ref:

ORLTE6024EVO-2700K-CRI90-S

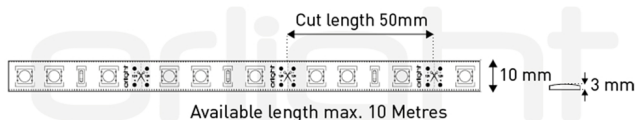
Item No: EVO – 15431-S

orlight
FROM SOURCE TO SITE

Adhesive LED strip with technical enhancement combined with the Orlight Evolution high CRI colour chipsets. Heavier 2oz copper board allows for greater heat dissipation and longevity. High purity epoxy IP65 coating. Supplied in bespoke lengths with Plug & Play connections and foam based 3M adhesive linings. Available in combination with Mains Dimmable, 1-10V and DALI dimmable Power Supplies. Solid State LED With Plug & Play Connection.



DIMENSIONS



OPTICAL PERFORMANCE

Wattage	9.6W/M
Lumen Output	640LM
Efficacy	67LM/W
CCT	2700K
CRI	CRI > 94
Binning	2 STEP MACADAMS
Beam Angle	120°
Chipset	SMD5050
Chip Life	L70 > 36,000HRS

ELECTRICAL

Constant Current or Voltage	CONSTANT VOLTAGE
Voltage	24V
Cable Length	300 MM

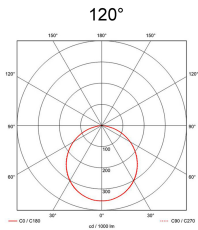
CONSTRUCTION

Installation	PLUG & PLAY
Construction	PCB & CLEAR EPOXY
Width / Depth	10 MM
Height	3 MM
Finish	WHITE
IP Rating	IP65
Cut Points	50 MM
Max Cut Length	10000 MM

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LIGHT DISTRIBUTION



DRIVER CONFIGURATION

CONTROL	DRIVER	CODE	MIN. LENGTH	MAX. LENGTH
Switched	ORLRPV2435	15210	2M	3M
Switched	ORLRPV2460	15214	4M	6M
Switched	ORLRPV24100	15199	7M	10M
Mains Dimmable	ORLRPV25-24MD	15221	1M	2M
Mains Dimmable	ORLRPV50-24MD	15250	3M	5M
Mains Dimmable	ORLRPV100-24MD	15169	6M	10M
1-10V Interface	ORLRPV-INTERFACE-MINI	15357	-	10M
DALI	ORLDALIINTERFACE-12-24-36V	14054	-	10M

POWER SUPPLY



ORLRPV2460
15214
24V Switched Driver



ORLRPV2435
15210
24V Switched Driver



ORLRPV24100
15199
24V Switched Driver

MAINS DIMMABLE DRIVER



ORLRPV50-24MD
15250
24V Mains Dimmable Driver



ORLRPV25-24MD
15221
24V Mains Dimmable Driver



ORLRPV100-24MD
15169
24V Mains Dimmable Driver

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1-10V/DALI INTERFACE



ORLRPV-INTERFACE-MINI
15357
Constant Voltage Interface for 1-10V dimming



ORLDALIINTERFACE-12-24-36V
14054
DALI/PUSH Dimmable Interface

COMPATIBLE DIFFUSER



ORLRPVHSEVOPL2-S-2M
15346
Square Opal Diffuser



ORLRPVHSEVOPL2-R-2M
15341
Round Opal Diffuser



ORLRPVHSEVOPL2C-R-2M
15334
Round Corner Opal Diffuser



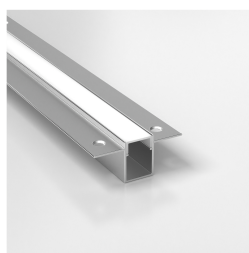
ORLRPVALUHS-TP7-2M
15322
Narrow Opal Diffuser



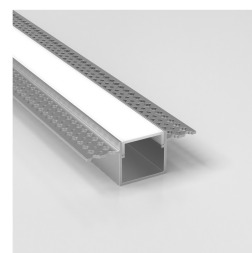
ORLRPVALUHS-TP30-2M
15319
Square Top Lit Opal Diffuser



ORLRPVALUHS-TP12-2M
15315
Square Opal Diffuser



ORLRPVALUHS-TL-2M
15309
Trimless Opal Diffuser



ORLRPVALUHS-TL15-2M
15307
Trimless Opal Diffuser



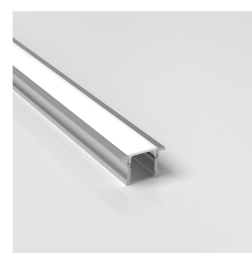
ORLRPVALUHS-S-2M
15290
Square Opal Diffuser



ORLRPVALUHS-S20-1M
15289
Square Opal Diffuser



ORLRPVALUHS-S1817-3M
15288
Square Opal Diffuser



ORLRPVALUHS-S17-2M
15287
Semi Recessed Opal Diffuser

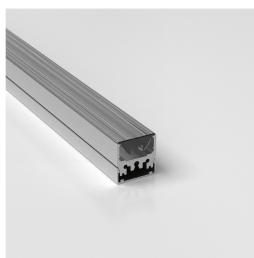
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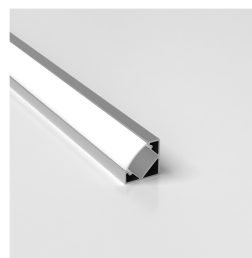
ORLRPVALUHS-R-2M
15281
Round Opal Diffuser



ORLRPVALUHS-NB-2M
15271
Narrow Beam Diffuser



ORLRPVALUHS-CF-2M
15264
Coffe Profile



ORLRPVALUHS-C18-R-2M
15260
Corner Opal Diffuser