

R16 Custom Linear LED Recessed

Datasheet



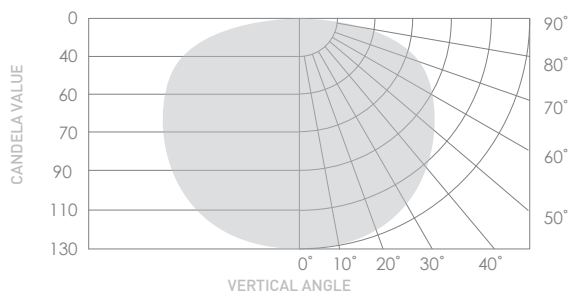
Product codes

Product name:	Length:	Family:	Circuit Wattage:	Colour temp:	Beam angle:	Body:	Driver:
R16	2.5m xx	LN	7W/m	3K 4K	DF180	White (W)	ND Phase Dali 010Vv

Photometrics

CCT: 3000K
Total Circuit Efficacy: 103lm/W
Source lumens output (7W/m): 720lm/m

CCT: 4000K
Total Circuit Efficacy: 105lm/W
Source lumens output (7W/m): 735lm/m

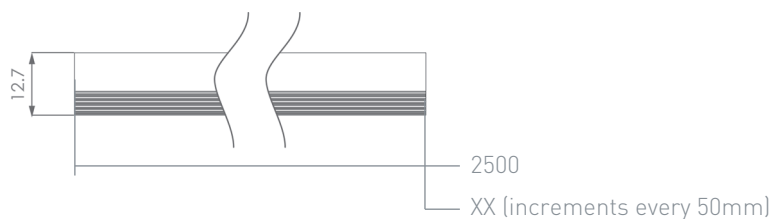


Beam angle: DF180°

Dimensions (mm)

Front view

Side view



Electrical

Length	2.5m	xx
Power Usage	720lm/ 735lm	W*(103lm/ 105lm)
7W/m	17.5W	W=7W*xx

Dimmable: Yes
Power Usage: 7W/m
IP rating: IP44
Surge protection: 3100V
Driver power factor: >0.9
Driver Input voltage: 220-265V

LED input voltage: 24V
DC cable length: 630mm

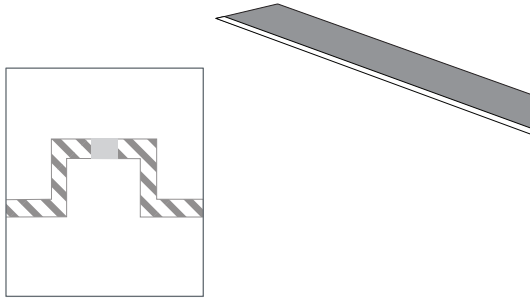
Operational

Operating temp.: -30 to 85°C
Ambient temp.: -28 to 55°C
Lifetime: L70 = 50,000hrs
L50 = 80,000hrs
Warranty: 7 years of luminaire warranty
& 5 years of driver warranty

Compatibility

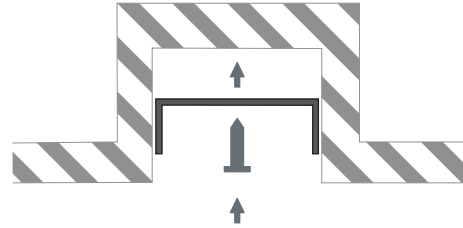
Dimming:
Non-Dimmable (ND)
Digital Driver (PHASE) *<https://brightgreen.com/digital-driver>
DALI (DALI)
0-10V (010)

Installation



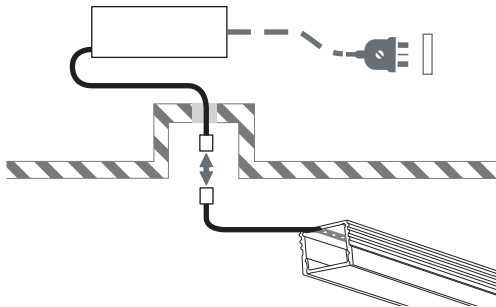
Step 1

Mark out and cut a 13mm recess and 17mm wide x (Profile length), then drill a 5mm hole cut out to thread the cable through.



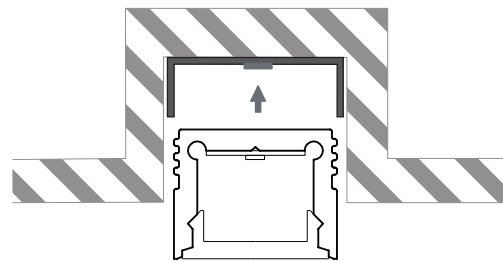
Step 2

Attach the provided mounting clips to the top of the cavity with the provided screws



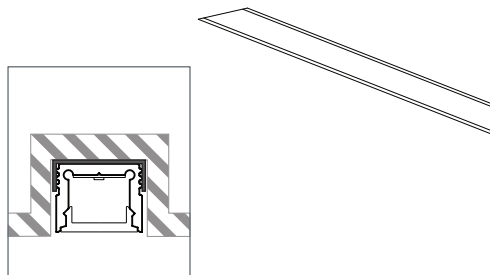
Step 3

Remote mount and connect the driver to the mains power cable in line with Australian standards. Wire the low voltage luminaire cable to the driver and then the cable through the hole cutouts.



Step 4

Snap the product into the mounting clips.



Step 5

Installation complete.