

R7 Custom Linear LED Recessed

Datasheet



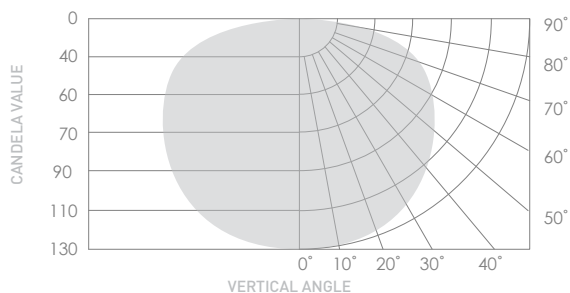
Product codes

Product name:	Length:	Family:	Circuit Wattage:	Colour temp:	Beam angle:	Body:	Driver:
R7	xx	LN	9.6W/m	3K 4K	DF180	White (W)	ND Phase Dali 010V

Photometrics

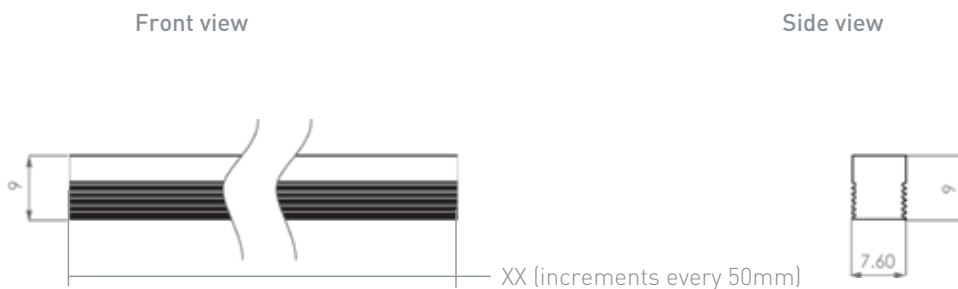
CCT: 3000K
Total Circuit Efficacy: 74lm/W
Source lumens output (9.6W/m): 710lm/m

CCT: 4000K
Total Circuit Efficacy: 76lm/W
Source lumens output (9.6W/m): 730lm/m



Beam angle: DF180°

Dimensions (mm)



Electrical

Length	xx
Power Usage	W* (74lm / 76lm)
9.6W/m	W=9.6W*xx

Dimmable: Yes
Power Usage: 9.6W/m
IP rating: IP44
Surge protection: 3100V
Driver power factor: >0.9
Driver Input voltage: 220-265V

LED input voltage:
24V

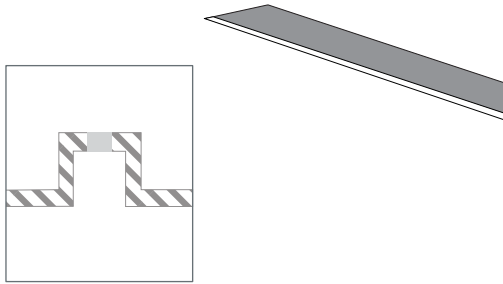
Operational

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

Compatibility

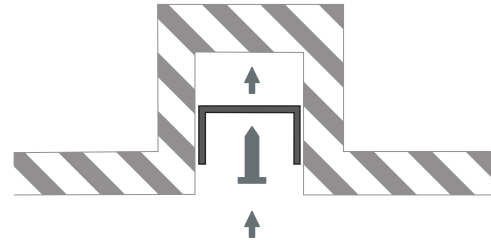
Dimming:
Non-Dimmable (ND)
Digital Driver (PHASE) *<https://brightgreen.com/digital-driver>
DALI (DALI)
0-10V (010)

Installation



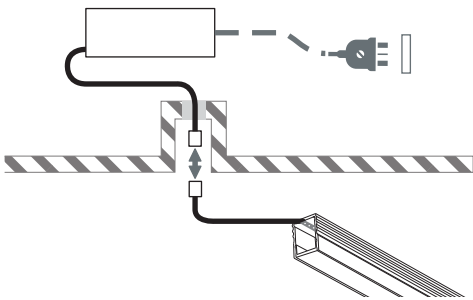
Step 1

Mark out and cut a 9mm recess and 8mm wide x (Profile length), then drill a 5mm hole cut out to thread the cable through.



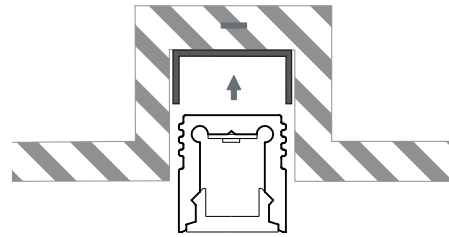
Step 2

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



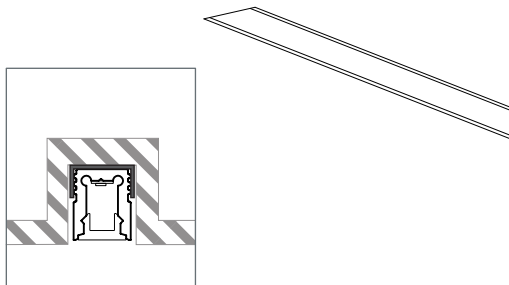
Step 3

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.