

S26 Custom Linear LED Surface

Datasheet



Product codes

Product name:	Length:	Family:	Circuit Wattage:	Colour temp:	Beam angle:	Outer Body:	Driver:
S26	1.2m	LN	10W/m	3K	WF60	White (W0)	ND
	1.5m		20W/m	4K	AS40	Black (B0)	Phase
	2m		30W/m	RGBW	BW40	Silver (S0)	Dali
	2.4m			2.7K-6.5K	DF180		010V
	3m						
	XX						

Photometrics

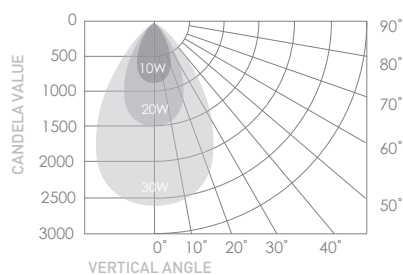
CCT: 3000K

Efficacy (TRU COLOUR): 89lm/W
Efficacy (STANDARD LED): 120lm/W

Source lumen output (TRU COLOUR)

10W/m: 890lm/m
20W/m: 1780lm/m
30W/m: 2670lm/m

TRU COLOUR: 89lm/W
Beam angle: WF60°



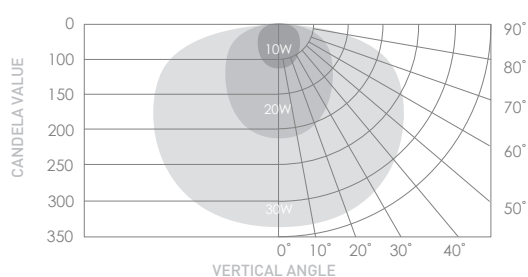
CCT: 4000K

Efficacy (TRU COLOUR): 91lm/W
Efficacy (STANDARD LED): 122lm/W

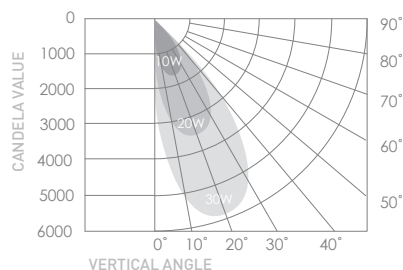
Source lumen output (STANDARD)

10W/m: 910lm/m
20W/m: 1820lm/m
30W/m: 2730lm/m

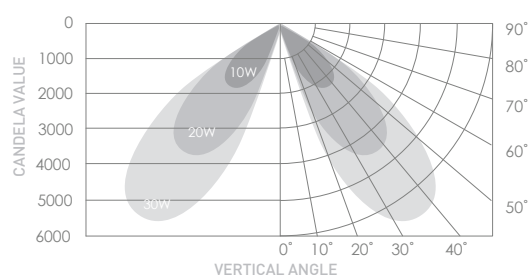
TRU COLOUR: 89lm/W
Beam angle: DF180°



TRU COLOUR: 89lm/W
Beam angle: AS40°



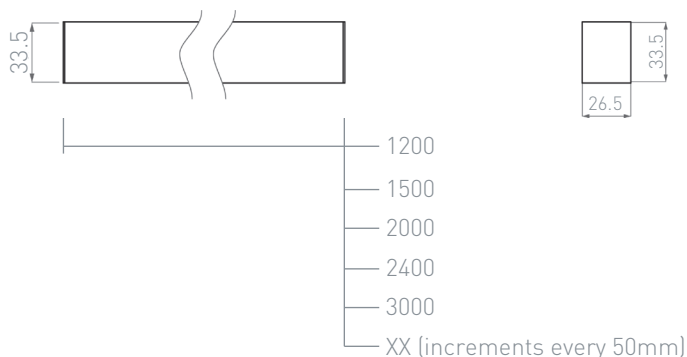
TRU COLOUR: 89lm/W
Beam angle: BW40°



Dimensions (mm)

Front view

Side view



Electrical

Length \ Power Usage	1.2m	1.5m	2m	2.4m	3m	XX
10W/m	1068lm/ 1092lm 12W	1335lm/ 1365lm 15W	1602lm/ 1638lm 20W	2136lm/ 2184lm 24W	2670lm/ 2730lm 30W	W*(89lm/ 91lm) W=10W*XX
20W/m	2136lm/ 2184lm 24W	2670lm/ 2730lm 30W	3560lm/ 3640lm 40W	4272lm/ 4368lm 48W	5340lm/ 5460lm 60W	W*(89lm/ 91lm) W=20W*XX
30W/m	3204lm/ 3276lm 36W	4005lm/ 4095lm 45W	5340lm/ 5460lm 60W	6408lm/ 6552lm 72W	8010lm/ 8190lm 90W	W*(89lm/ 91lm) W=30W*XX

Dimmable:
Yes

Power Usage:
10W/m; 20W/m;
30W/m

Driver power factor:
>0.9

Input voltage:
220-265V

IP rating:
IP44

Surge protection:
3100V

Operational

Operating temp.:
-30 to 85°C

Ambient temp.:
-28 to 55°C

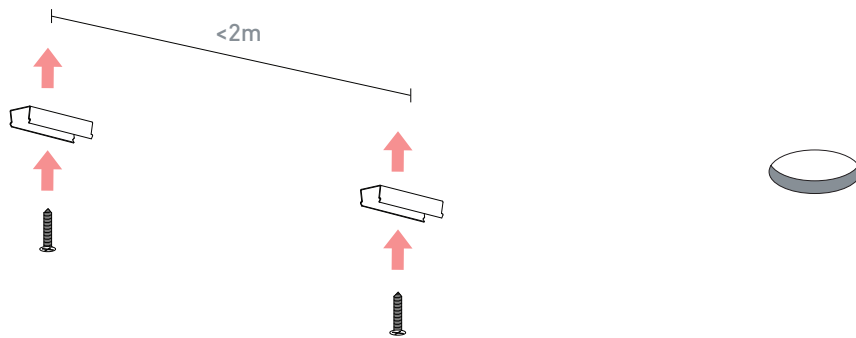
Lifetime L70:
10W= 100,000hrs
20W= 80,000hrs
30W= 50,000hrs

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

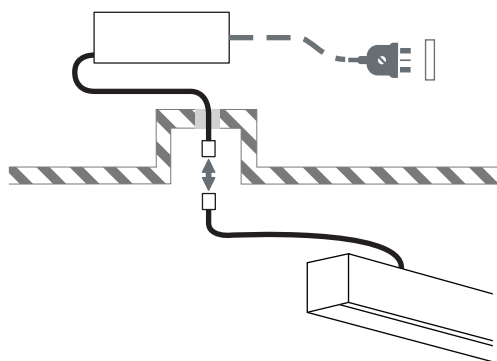


Step 1

Ensure a ceiling mount clips will be mounted at either end of the profile. Max gap between suspension points should be <2m, example 3m length uses 3 ceiling mount clips.

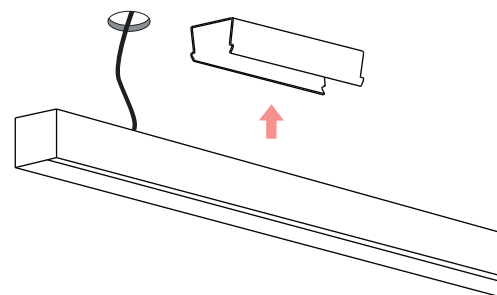
Step 2

Using a 44mm hole saw, cut a hole in the ceiling at the desired location.



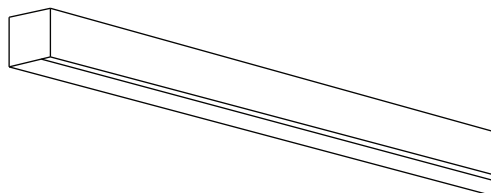
Step 3

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

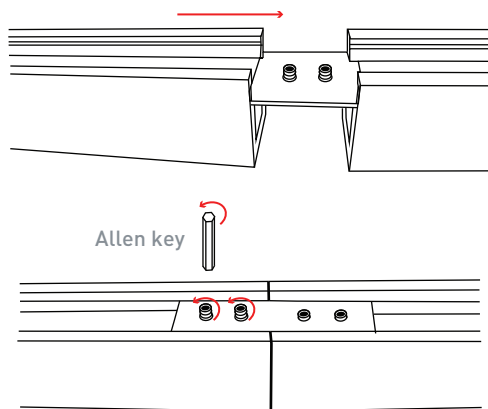
Fasten the brackets to the ceiling using the provided mounting screws and snap the luminaire on to the brackets



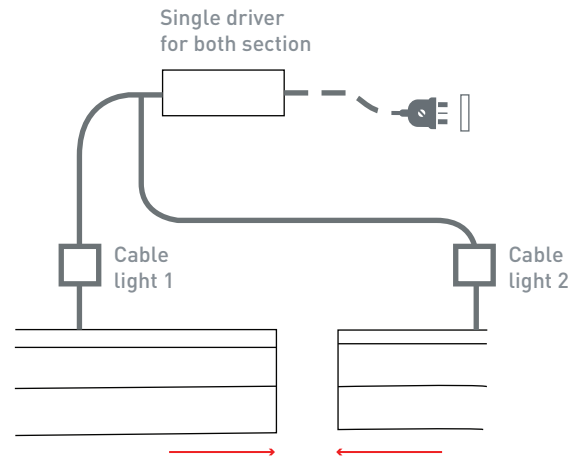
Step 6

Installation complete.

Optional for length >3m



Connect the 2 profiles with a metal bracket which is attached via grub screw.



Connect the the cable lights to the driver.

Note: Profile is recommended to be installed in 3m lengths and below. If item is over 3m, light leak may be present and multiple cable input points are required.