

# S26 Custom Linear LED Surface

## Datasheet



### Product codes

Product name:	Length:	Family:	Circuit Wattage:	Colour temp:	Beam angle:	Body:	Driver:
S26	1.2m	LN	10W/m	3K	WF60	White (WO)	ND
	1.5m		20W/m	4K	AS40	Black (BO)	Phase
	2m		30W/m		BW40	Silver (SO)	Dali
	2.4m				DF180		010V
	3m						
	xx						

### Photometrics

**CCT: 3000K**

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

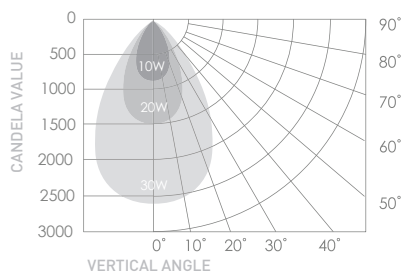
**Source lumen output (TRU COLOUR)**  
**10W/m:** 890lm/m  
**20W/m:** 1780lm/m  
**30W/m:** 2670lm/m

**CCT: 4000K**

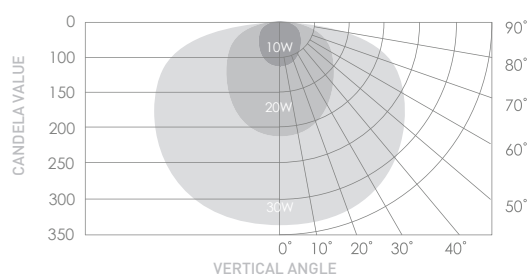
**Efficacy (TRU COLOUR):** 91lm/W  
**Efficacy (STANDARD LED):** 122lm/W

**Source lumen output (STANDARD)**  
**10W/m:** 910lm/m  
**20W/m:** 1820lm/m  
**30W/m:** 2730lm/m

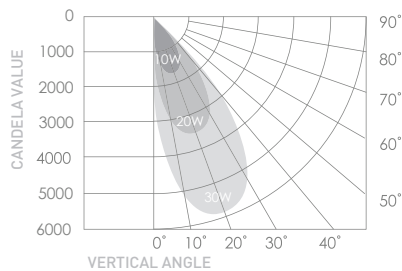
**TRU COLOUR: 89lm/W**  
**Beam angle: WF60°**



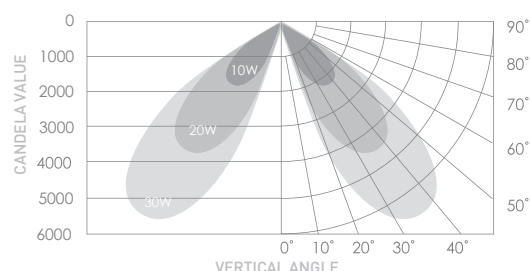
**TRU COLOUR: 89lm/W**  
**Beam angle: DF180°**



**TRU COLOUR: 89lm/W**  
**Beam angle: AS40°**



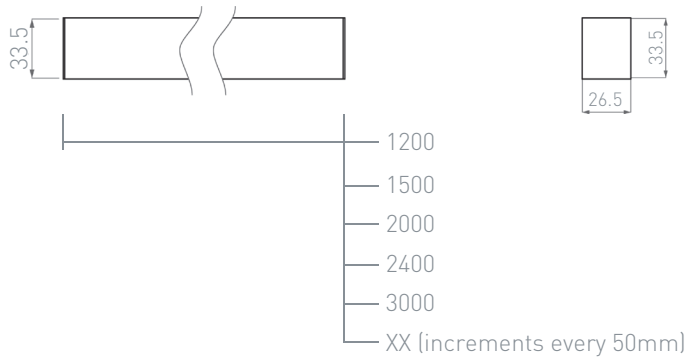
**TRU COLOUR: 89lm/W**  
**Beam angle: BW40°**



## Dimensions (mm)

Front view

Side view



## Electrical

Length	1.2m	1.5m	2m	2.4m	3m	XX
Power Usage						
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

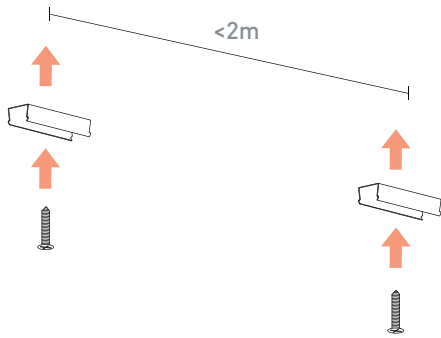
**Lifetime L70:**  
10W= 100,000hrs  
20W= 80,000hrs  
30W= 50,000hrs

**Warranty:**  
7 years of luminaire warranty  
& 5 years of driver warranty

## Compatibility

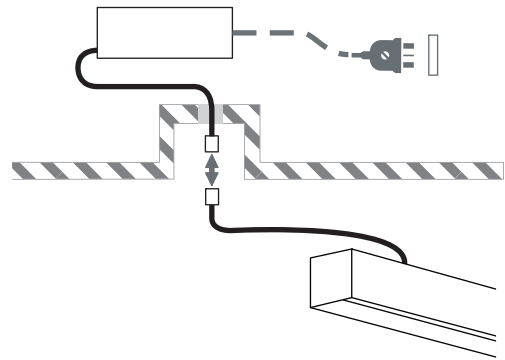
**Dimming:**  
Non-Dimmable (ND)  
Digital Driver (PHASE) \*<https://brightgreen.com/digital-driver>  
DALI (DALI)  
0-10V (010)

## Installation



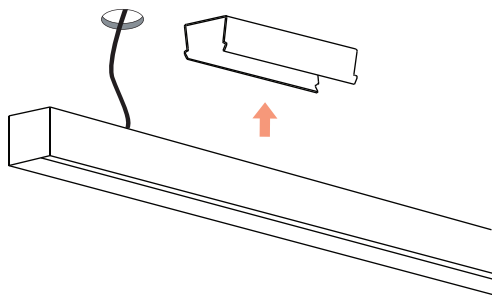
### Step 1

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



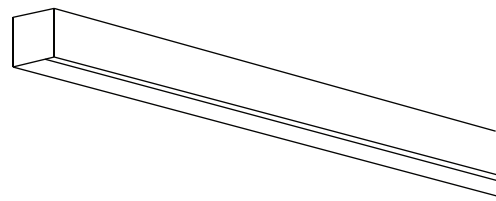
### Step 2

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 3

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

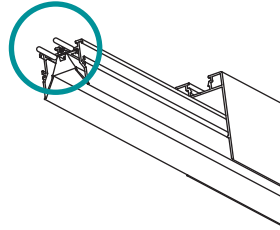
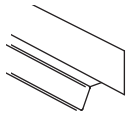


### Step 4

Installation complete.

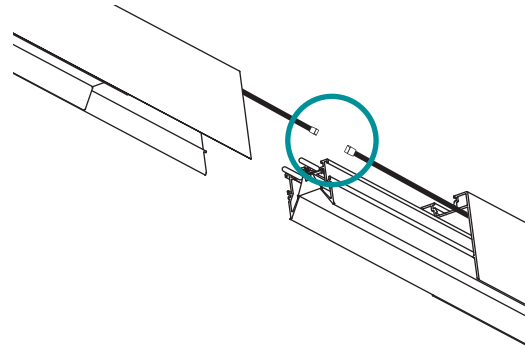
## Optional

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### PCB-PCB fast connection

Slide the profiles together to electrically connect the lengths. Suitable for 10Wm up to 10m profiles and 20Wm profiles up to 5m.



### CABLE-CABLE fast connection

Connect cables together before completing PCB-PCB fast connection step. Suitable for 20Wm profiles above 5m, and 30W profiles above 3m.