

# S16 Custom Linear LED Surface

## Datasheet



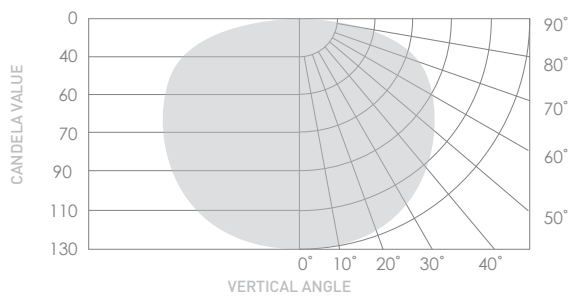
### Product codes

<b>Product name:</b>	<b>Length:</b>	<b>Family:</b>	<b>Circuit Wattage:</b>	<b>Colour temp:</b>	<b>Beam angle:</b>	<b>Body:</b>	<b>Driver:</b>
S16	2.5m xx	LN	7W/m 9w/m	3K 4K	DF180	White (W)	ND Phase Dali 010V

### 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**

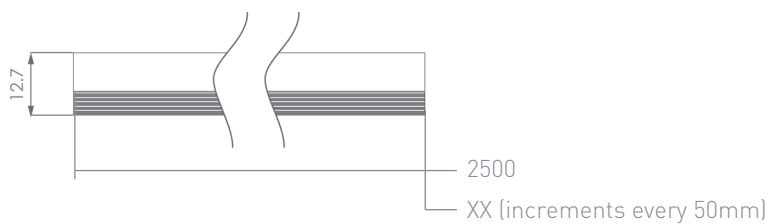


Beam angle: DF180°

### 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

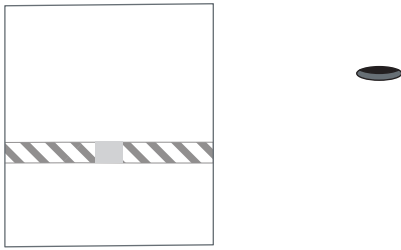
## Operational

**Operating temp.:** -30 to 85°C  
**Ambient temp.:** -28 to 55°C  
**Lifetime:**  
 L70 B10 = 50,000hrs  
 L50 = 80,000hrs  
**Warranty:**  
 7 years of luminaire warranty  
 & 5 years of driver warranty

## Compatibility

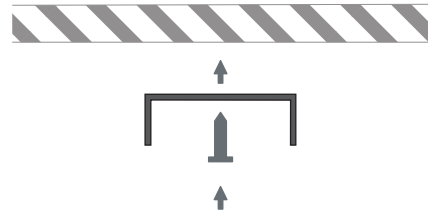
**Dimming:**  
 Non-Dimmable (ND)  
 Digital Driver (PHASE) \*<https://brightgreen.com/digital-driver>  
 DALI (DALI)  
 0-10V (010)

## Installation



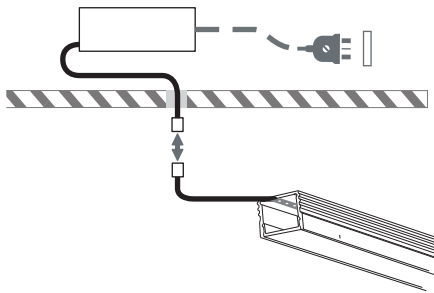
### Step 2

Using a 5mm hole saw, cut a hole in the ceiling at the desired location.



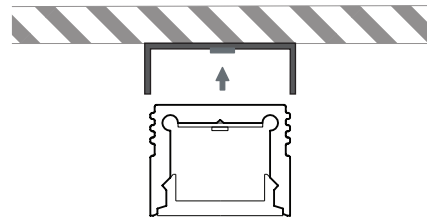
### Step 3

Attach the provided mounting clips with the provided screws.



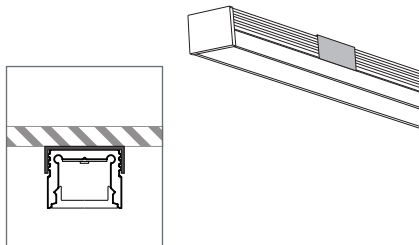
### Step 4

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 5

Snap the product into the mounting clips.



### Step 6

Installation complete.