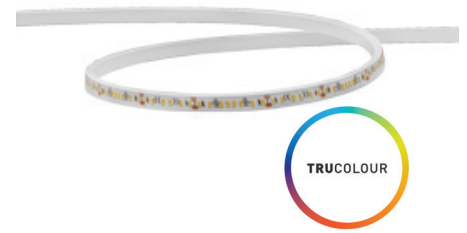


ST12.IP Linear LED downlight

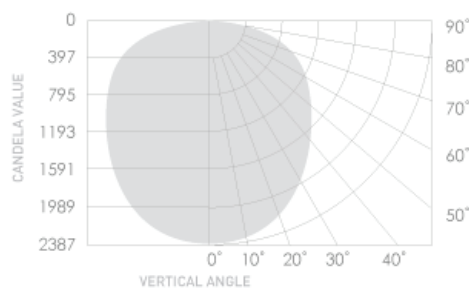
Datasheet



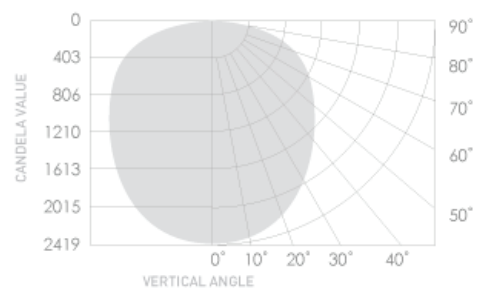
Product codes

Unit: ST12.IP	Series: LN	Colour temp. (K): 3K 4K	Beam angle (°): 120	Colour: N (No fascia)	Driver Type: - (PHASE) DALI (DALI) SMART (SMART LIGHTING) CASAMBI (CASAMBI)
-------------------------	----------------------	--------------------------------------	-------------------------------	---------------------------------	--

Photometrics



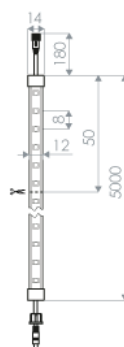
Source lumen output: 7500lm
Delivered lumen: 7500lm
Efficacy: 104lm/W
Colour temp.: 3000K
Beam angle: 120°



Source lumen output: 7600lm
Delivered lumen: 7600lm
Efficacy: 106lm/W
Colour temp.: 4000K
Beam angle: 120°

Dimensions (mm)

Front view



Side view



Electrical

Input voltage:
24V

Power usage:
72W

IP rating:
IP67

Surge protection:
3100V

Dimmable:
Yes

Driver:
"BG-030-24V-SMART
BG-060-24V-SMART
BG-100-24V-SMART"

Operational

Average temp.:
60°C

Lifetime:
97,000 hrs (@TA25)

Source Lumens:
7500lm or 7600lm

Physical

Gimbal angle:
N/A

Warranty:
7 years

Length:
5m

Compatibility

Recommended Dimmers:

Compatible with leading home automation systems and dimmers.

Recommended Dimmers:

Universal, Trailing Edge, Leading Edge.

Dali option available on request.

*For more details please refer to:
<https://brightgreen.com/digital-driver>
All systems are unique, please
call 1300 672 499 for advice on your installation.

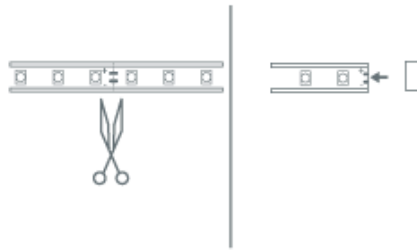
Brightgreen Smart Lighting:

Dimmable LED driver utilises Zigbe 3.0 protocol

Compatible with universal Zigbee Hub products such as Philips Hue
Samsung Smart Things.

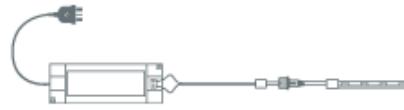
Follow pairing procedure found in smart driver datasheet

*For more details please call 1300 672 499 for advice on your installation.



Step 1

If needed cut the strip to length on the closest cut line.
Realign the end cap with silicone glue.



Step 2

Unscrew the cap off the driver and wire the strip into the driver using the terminal block.



Step 3

If needed attach extra length onto the wired strip using the plug and screw attachment.



Step 4

Peel the adhesive and mount to the desired surface.
If extra support is needed use the plastic brackets included in the packaging.