

Bright Green Grid 30

Bright Green Grid 30 is specifically designed to illuminate very slim posterboxes and signage.



24V



STRICT BIN CONTROL for consistent colour temperature



IES FILE AVAILABLE

Specification

| | Grid 30 Panel A | Grid 30 Panel B | Grid 30 Panel C | Grid 30 Panel D | Grid 30 Panel E | Grid 30 Panel F |
|---------------------------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|
| Product Code | BGG-30*W-300312 | BGG-30*W-60312 | BGG-30*W-30052 | BGG-30*W-6052 | BGG-30*W-36423 | BGG-30*W-36020 |
| Operating Voltage | 24V | | | | | |
| Principal Materials | FR4 PCB | | | | | |
| Lumen Maintenance | >50.000 hours | | | | | |
| Colour* | C=Cool White 6500K/N=Neutral White 4000K/W=Warm White 2700K | | | | | |
| Dimmable | Yes | | | | | |
| LED Pitch | 30mm | | | | | |
| Fire Rating Performance | Flame Class V-0 | | | | | |
| Dimensions | 300mm x 312mm | 60mm x 312mm | 300mm x 52mm | 60mm x 52mm | 364mm x 23mm | 260mm x 20mm |
| Thickness | PCB: 1.2mm maximum including connectors: 5.5mm | | | | | |
| Power | 6.50W | 1.30W | 1.70W | 0.32W | 1.3W | 1.3W |
| Lumens per Panel | 1085 | 215 | 179 | 36 | 69 | 69 |
| Number of LEDs | 120 | 24 | 20 | 4 | 14 | 12 |
| Photo Biological Classification | IEC 62471 Exempt | | | | | |
| Classification | LED modules for general lighting IEC 62031 approved | | | | | |

*Colour temperatures: 2200K, 3000K, 5000K, and CRI95+ are available on request

IP Rated Version

Bright Green Grid is also available rated to IP65 with the same data

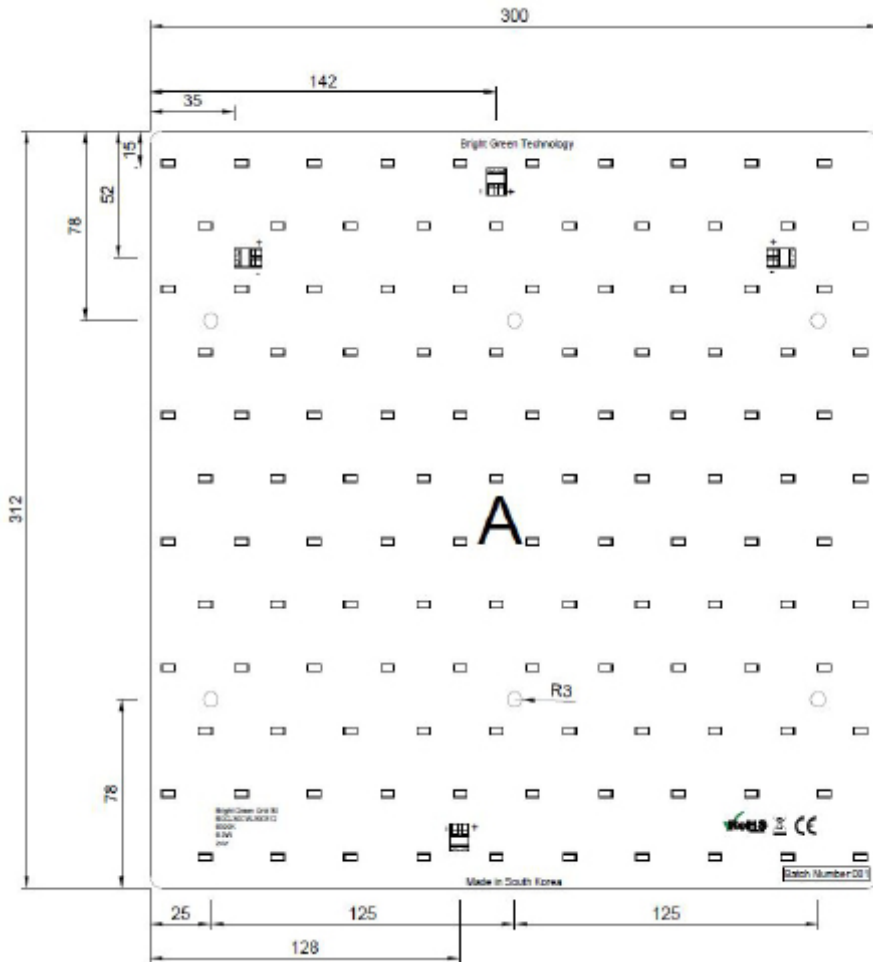
DATASHEET

Bright Green Grid 30

Dimensions

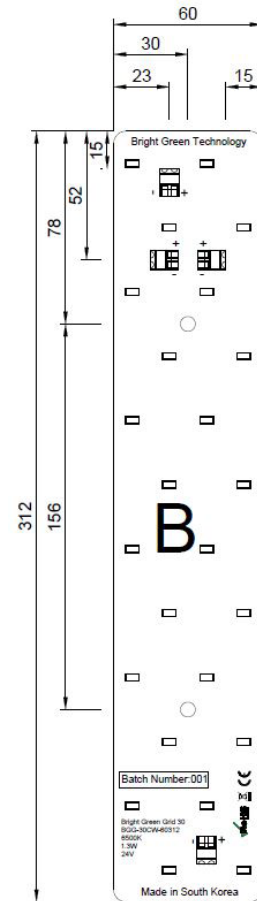
Grid 30 - Panel A

Weight per panel: 270g



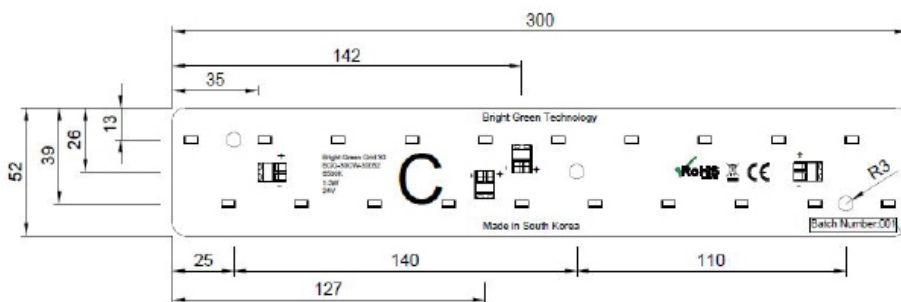
Grid 30 - Panel B

Weight per panel: 54g



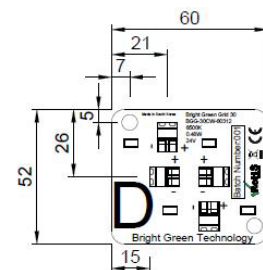
Grid 30 - Panel C

Weight per panel: 46g



Grid 30 - Panel D

Weight per panel: 10g



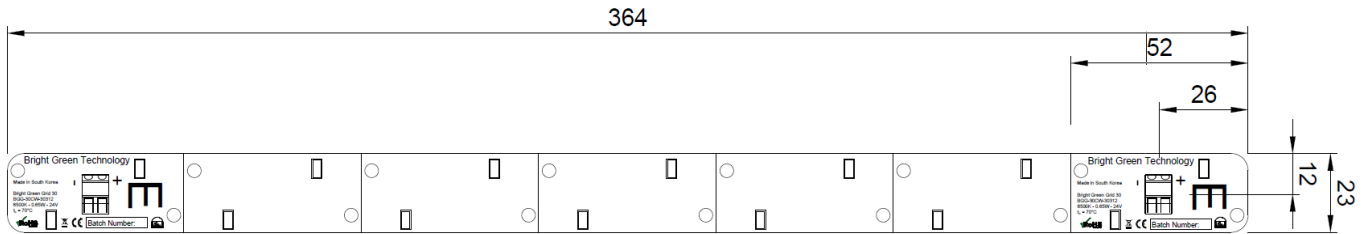
DATASHEET

Bright Green Grid 30

Dimensions

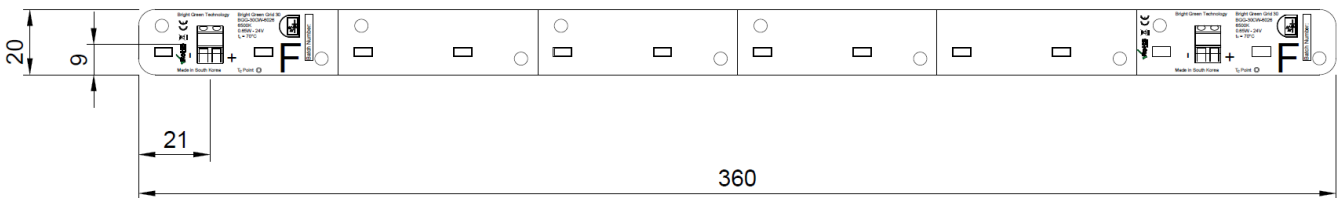
Grid 30 - Panel E

Weight per panel: 24g



Grid 30 - Panel F

Weight per panel: 21g

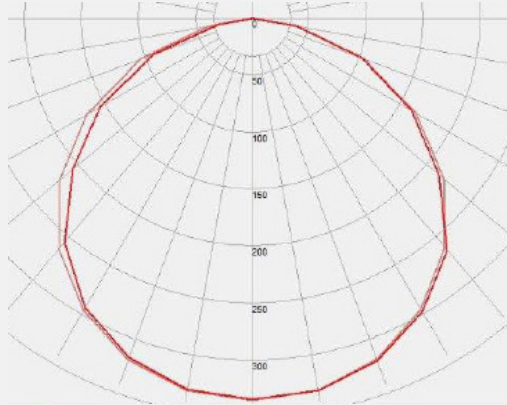


Bright Green Grid 30

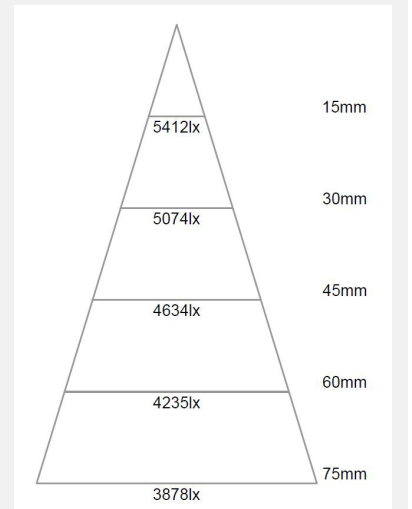
Photometric Data

Panel A

Light
distribution



Lux test



Operation Notes

Operating temperature range: -30° to 50°C

Store internally in a cool/dry location.

Storage temperature range: 0° to 30°C

Maximum storage time: 90 days before switch-on, refer to manufacturer for storage time >90 days.

Protect from corrosive environments during storage.

Insulation designed for 24V operation.

Connection

Installation should be carried out by suitably qualified personnel.

Please see the Bright Green Grid 30 Install Guide for more information.