

# Bright Green Grid 30

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

Choose Bright Green Grid to deliver high quality illumination.



## 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-30CW-300312	BGG-30CW-60312	BGG-30CW-30052	BGG-30CW-6052	BGG-30CW-36423	BGG-30CW-36020
Operating Voltage	24V					
Principal Materials	FR4 PCB					
Lumen Maintenance	>50.000 hours					
Colour	Cool White 6500K*					
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, 2700K, 3000K, 4000K, 5000K, and CRI90+ are available on request

## IP Rated Version

Bright Green Grid is also available rated to IP65.

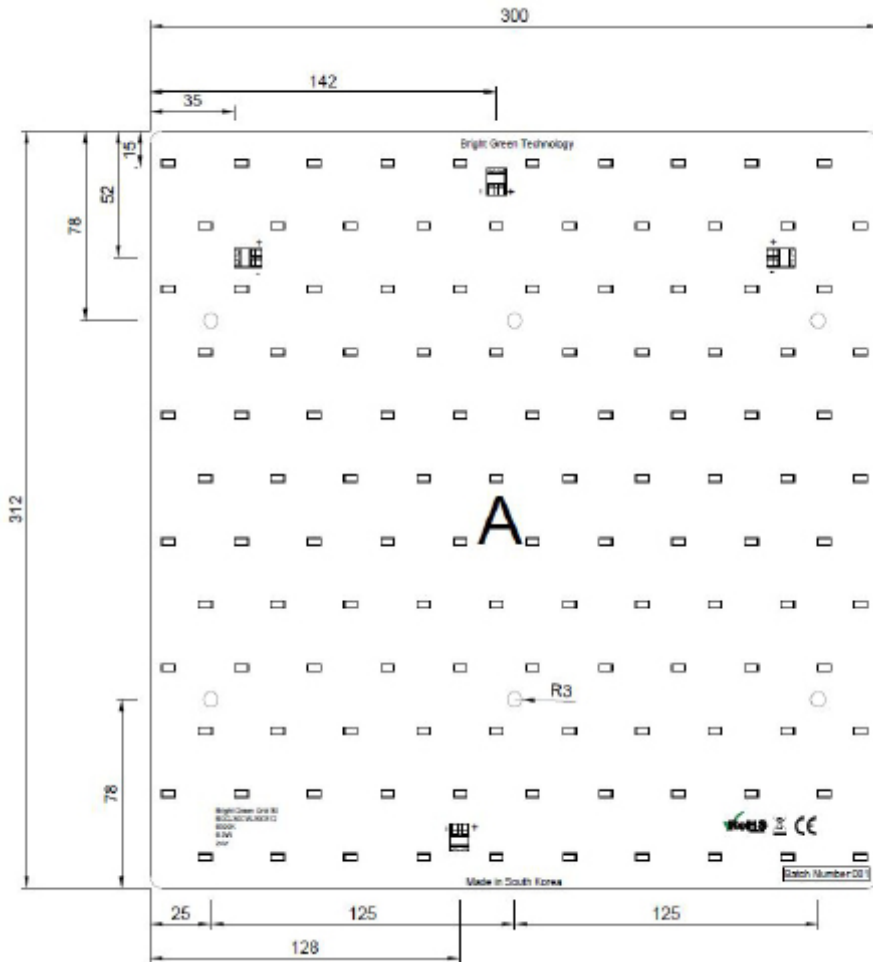
# DATASHEET

## Bright Green Grid 30

### Dimensions

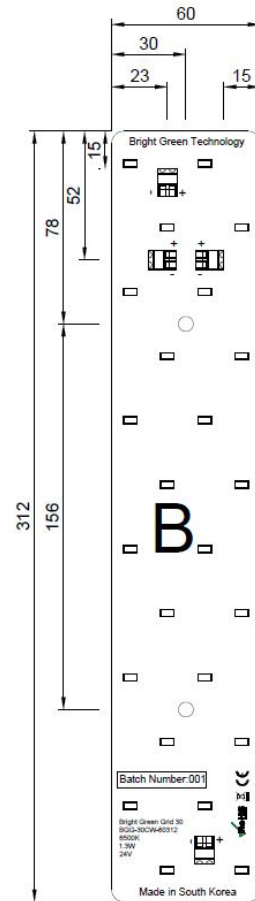
Grid 30 - Panel A

Weight per panel: 270g



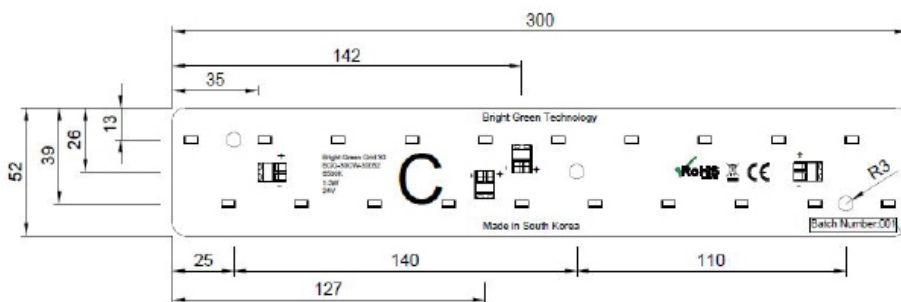
Grid 30 - Panel B

Weight per panel: 54g



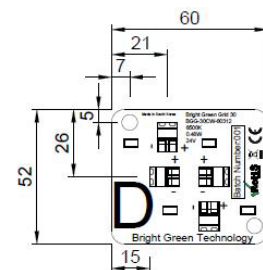
Grid 30 - Panel C

Weight per panel: 46g



Grid 30 - Panel D

Weight per panel: 10g



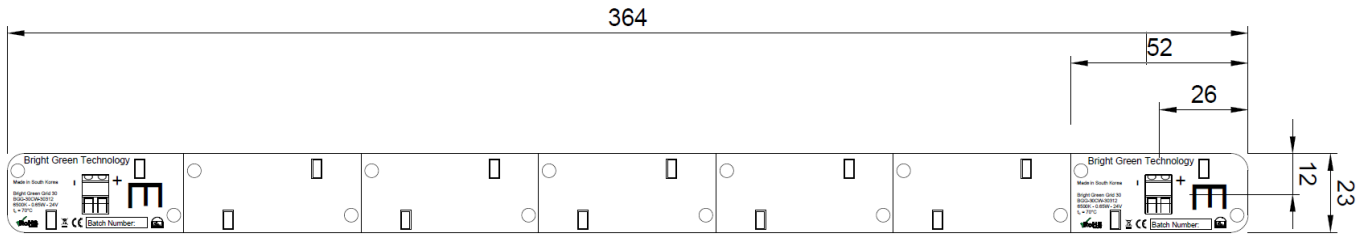
# DATASHEET

## Bright Green Grid 30

### Dimensions

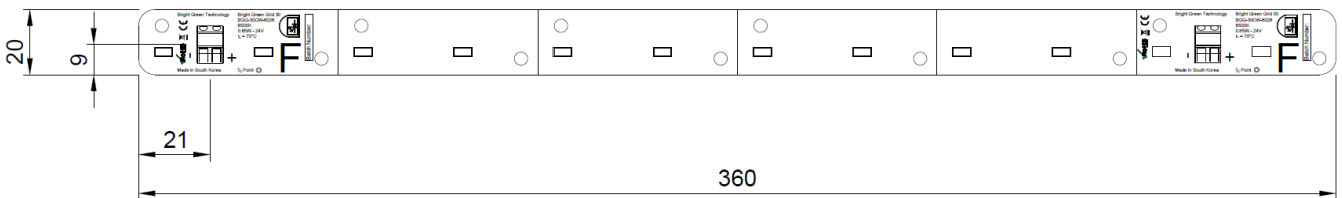
Grid 30 - Panel E

Weight per panel: 24g



Grid 30 - Panel F

Weight per panel: 21g

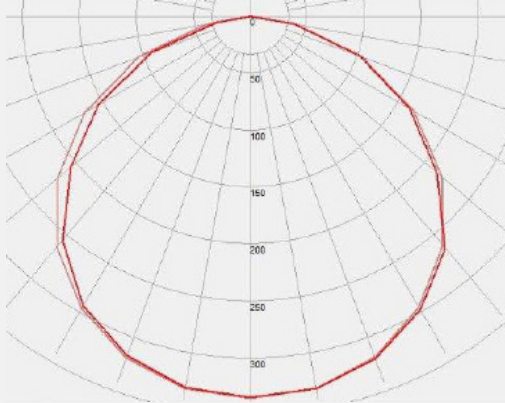


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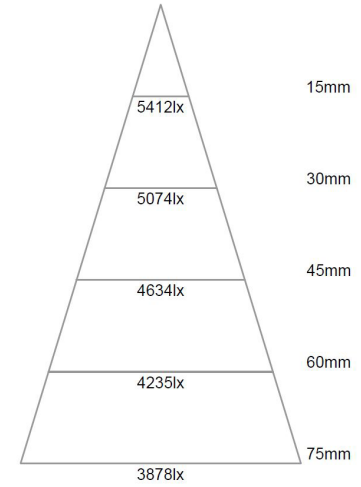
## Photometric Data

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.