

# bright green. GRID 30



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

24V
5yr WARRANTY
DIMMABLE
6 SIZES
Flame Retardant
STRICT BIN CONTROL for consistent colour temperature
CE
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	6.12W	1.15W	1.10W	0.14W	0.72W	0.61W
Lumens per Panel	1085	215	179	36	69	69
Number of LEDs	120	24	20	4	14	12
Photo Biological Classifica-	IEC 62471 Exempt					
Classification	LED modules for general lighting IEC 62031 approved					

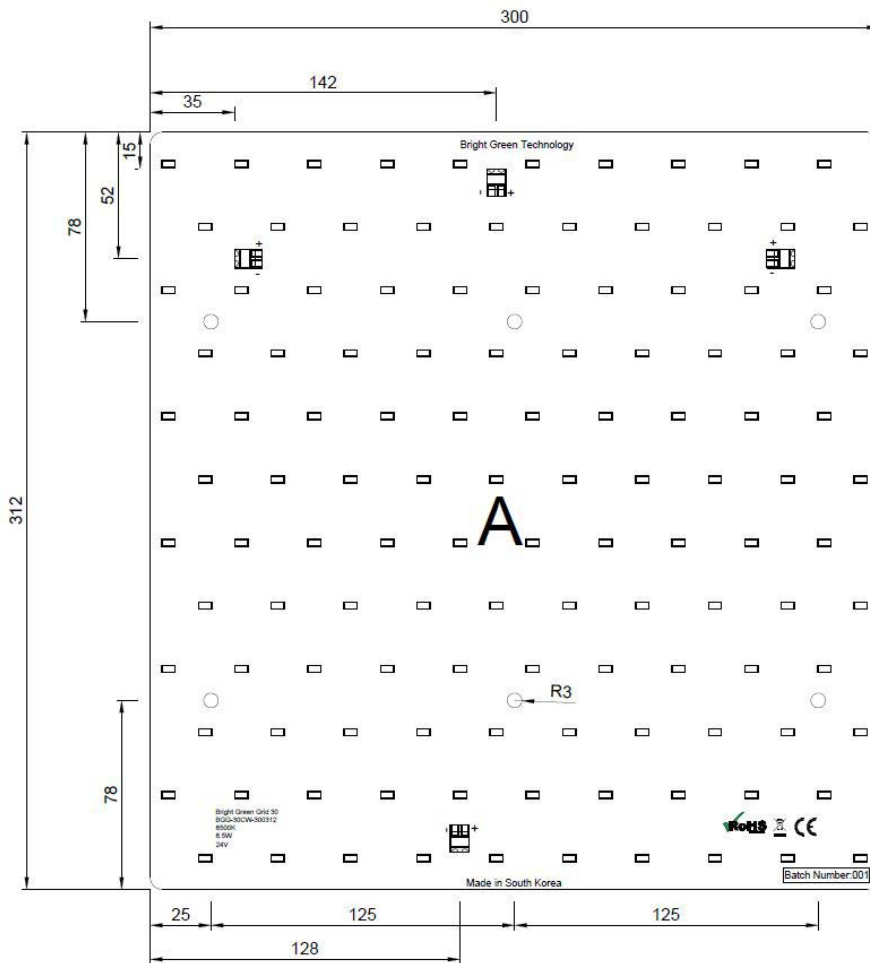
DATASHEET

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## Dimensions

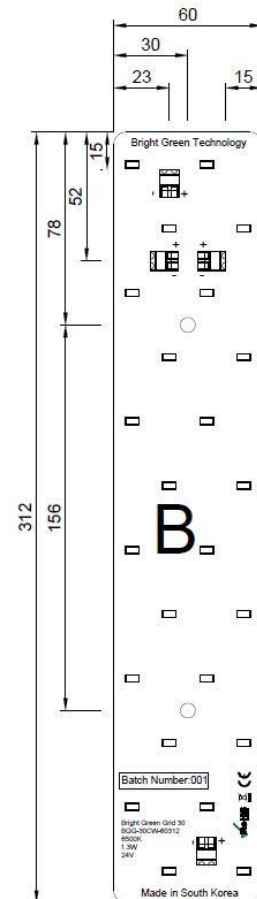
### Grid 30 - Panel A

Weight per panel: 270g



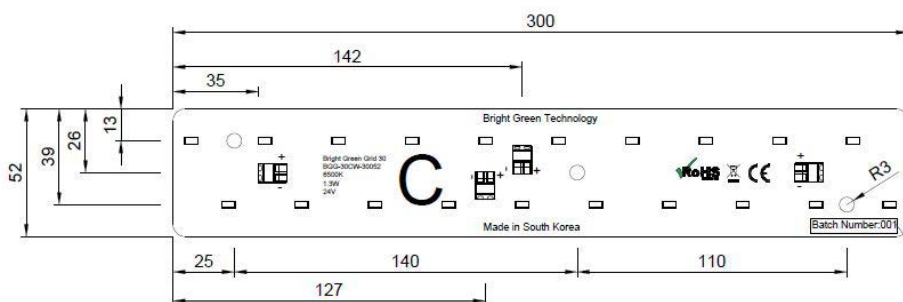
### Grid 30 - Panel B

Weight per panel: 54g



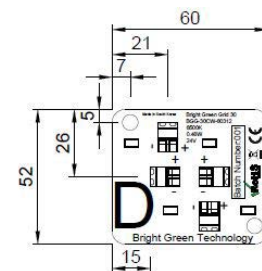
### Grid 30 - Panel C

Weight per panel: 46g



### Grid 30 - Panel D

Weight per panel: 10g



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Find out more at [www.brightgreentechnology.com](http://www.brightgreentechnology.com)

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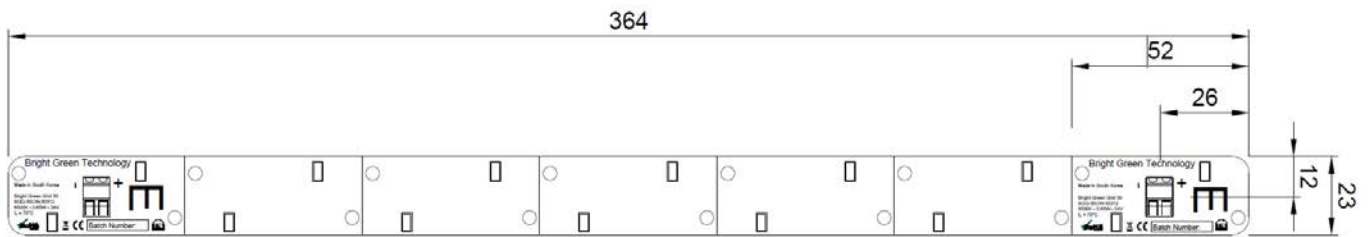
# DATASHEET

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## Dimensions

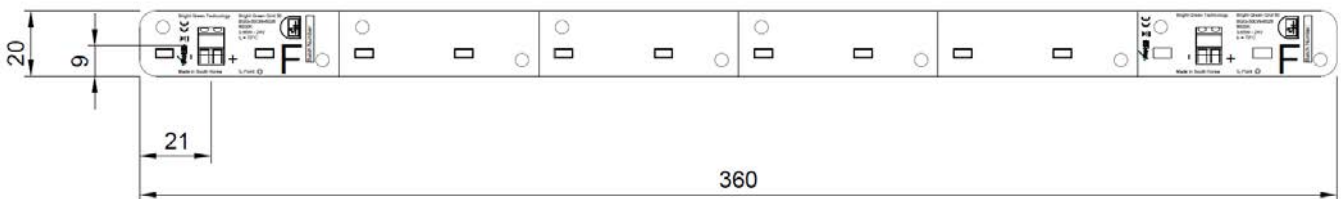
Grid 30 - Panel E

Weight per panel: 24g



Grid 30 - Panel F

Weight per panel: 21g

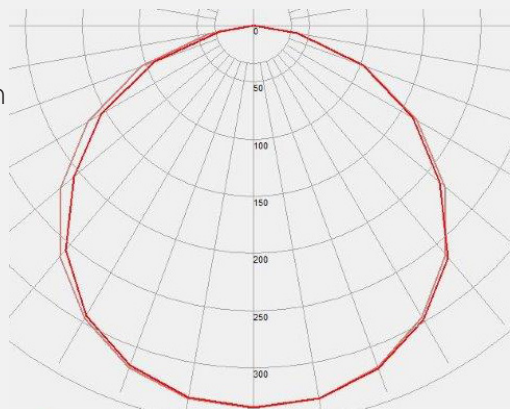


## DATASHEET

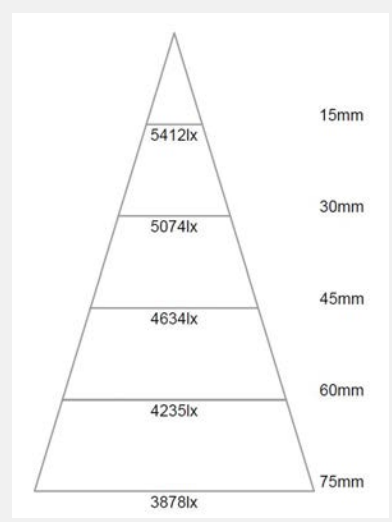
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### Photometric Data

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.