

Bright Green Grid 30

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

Choose Bright Green Grid 30 to save energy and deliver high quality illumination.



Specification

	Grid 30 Panel A	Grid 30 Panel B	Grid 30 Panel C	Grid 30 Panel D
Product code	BGG-30CW-300312	BGG-30CW-60312	BGG-30CW-30052	BGG-30CW-6052
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	312mm x 300mm	312mm x 60mm	52mm x 300mm	52mm x 60mm
Thickness	PCB: 1.2mm Maximum including connectors: 5.5mm			
Power	6.50W	1.30W	1.30W	0.32W
Lumens per panel	1085 Lumens	215 Lumens	179 Lumens	36 Lumens
Number of LEDs	120	24	20	4
Photo biological lamp classification	IEC 62471 exempt			
Classification	LED modules for general lighting IEC 62031 approved			

*Colour temperatures: 2700K, 3000K, 4000K, 5000K and CRI 90+ are available on request

IP Rated version

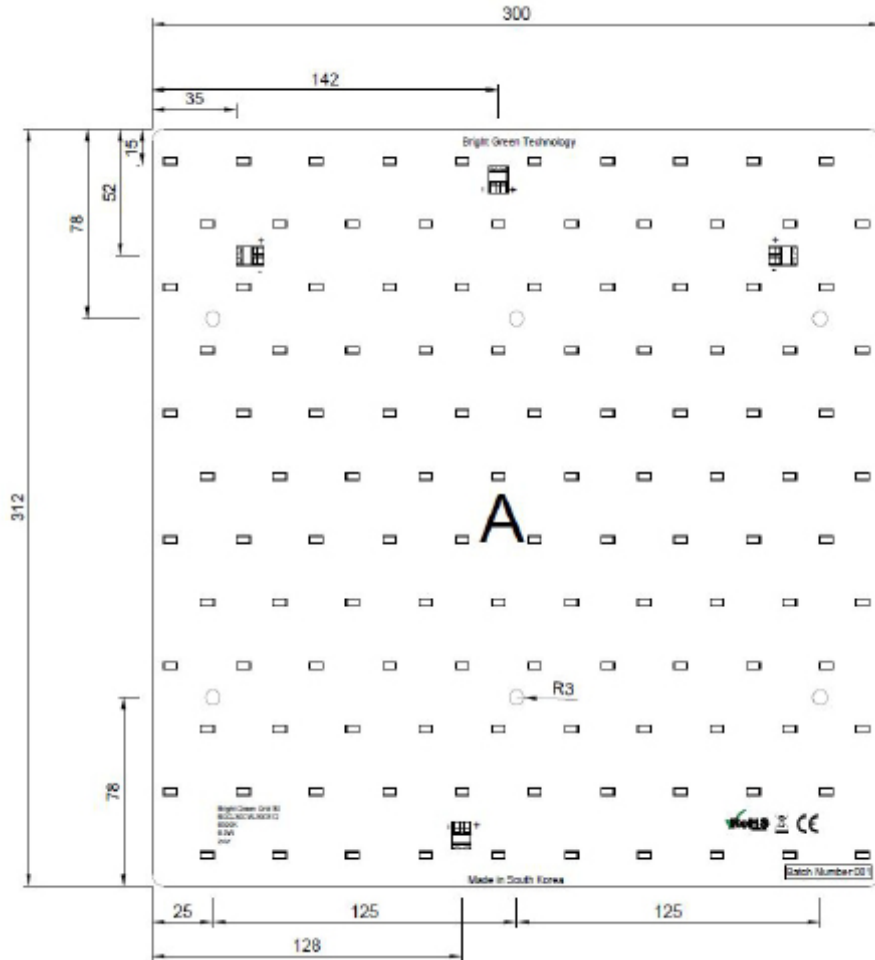
Bright Green Grid is also available rated to IP65 on request

Bright Green Grid 30

Dimensions

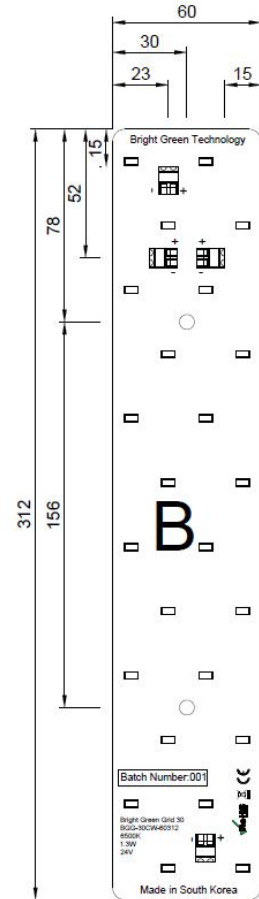
Grid 30 - Panel A

Weight per panel: 270g



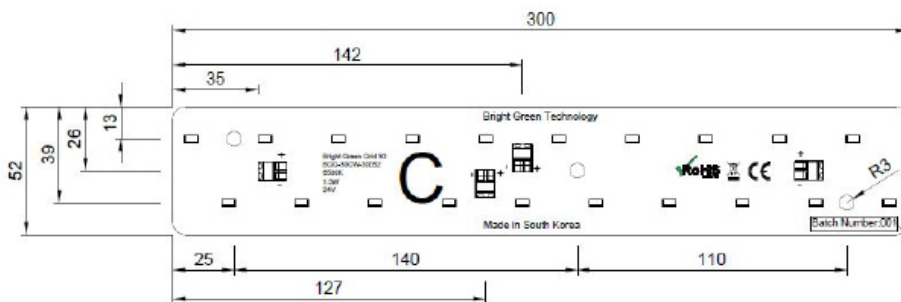
Grid 30 - Panel B

Weight per panel: 54g



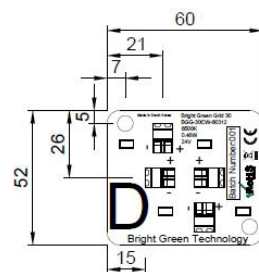
Grid 30 - Panel C

Weight per panel: 46g



Grid 30 - Panel D

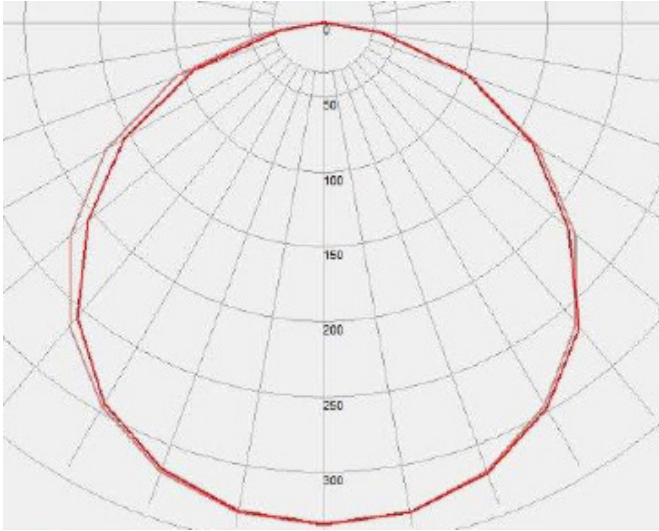
Weight per panel: 10g



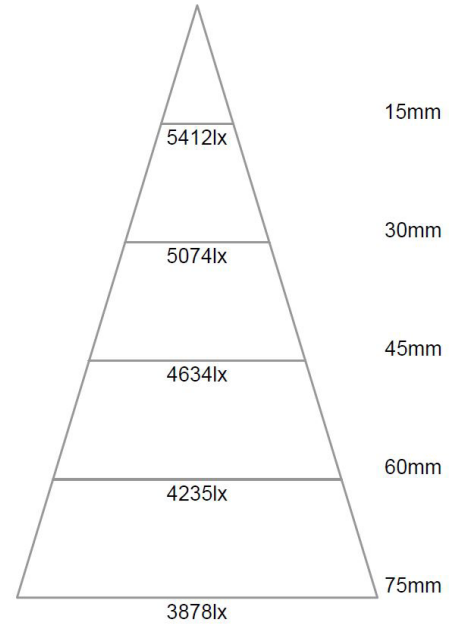
Bright Green Grid 30

Photometric Data

Light Distribution Diagram Panel A



Lux Test Diagram - Panel A



Storage and Operation

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.

See the Bright Green Grid 30 Install and Handling Guide for more information.

