

Bright Green Dynamic White Grid 30

Bright Green Dynamic White Grid is designed to illuminate very slim architectural features, poster boxes and signage. The colour temperature is variable from 2700-6500K.



24V



STRICT BIN CONTROL for consistent colour temperature

Specification

	Grid 30 Panel A	Grid 30 Panel B	Grid 30 Panel C	Grid 30 Panel D
Product Code	BGG-30DW-300312	BGG-30DW-60312	BGG-30DW-30052	BGG-30DW-5052
Operating Voltage	24V			
Principal Materials	FR4 PCB			
Lumen Maintenance	>50.000 hours			
Colour	2700K - 6500K			
CRI*	80+			
Dimmable	Yes			
LED Pitch	30mm			
Fire Rating Performance	Flame Class V-0			
Dimensions	312mm x 300mm	312mm x 60mm	52mm x 300mm	52 x 60mm
Thickness	PCB: 1.2mm Maximum including connectors: 5.5mm			
Power	Total: 13W 2700K: 6.5W 6500K: 6.5W	Total: 2.6W 2700K: 1.3W 6500K: 1.3W	Total: 2.6W 2700K: 1.3W 6500K: 1.3W	Total: 0.64W 2700K: 0.32W 6500K: 0.32W
Lumens per Panel at 2700/6500K	2700K: 1060 6500K: 1185	2700K: 212 6500K: 237	2700K: 176 6500K: 198	2700K: 35 6500K: 40
Number of LEDs	240	48	40	8
Photo Biological Lamp Classification	IEC 62471 Exempt			
Classification	LED modules for general lighting IEC 62031 approved			

*CRI 90/95+ is available on request

DATASHEET

Bright Green Dynamic White Grid 30

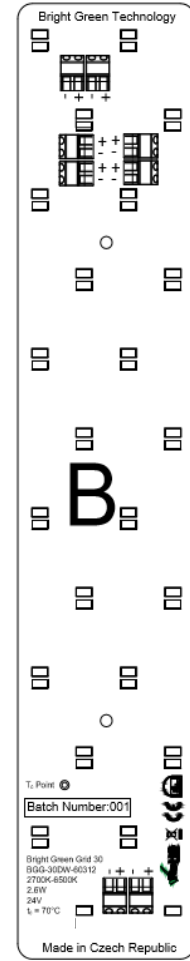
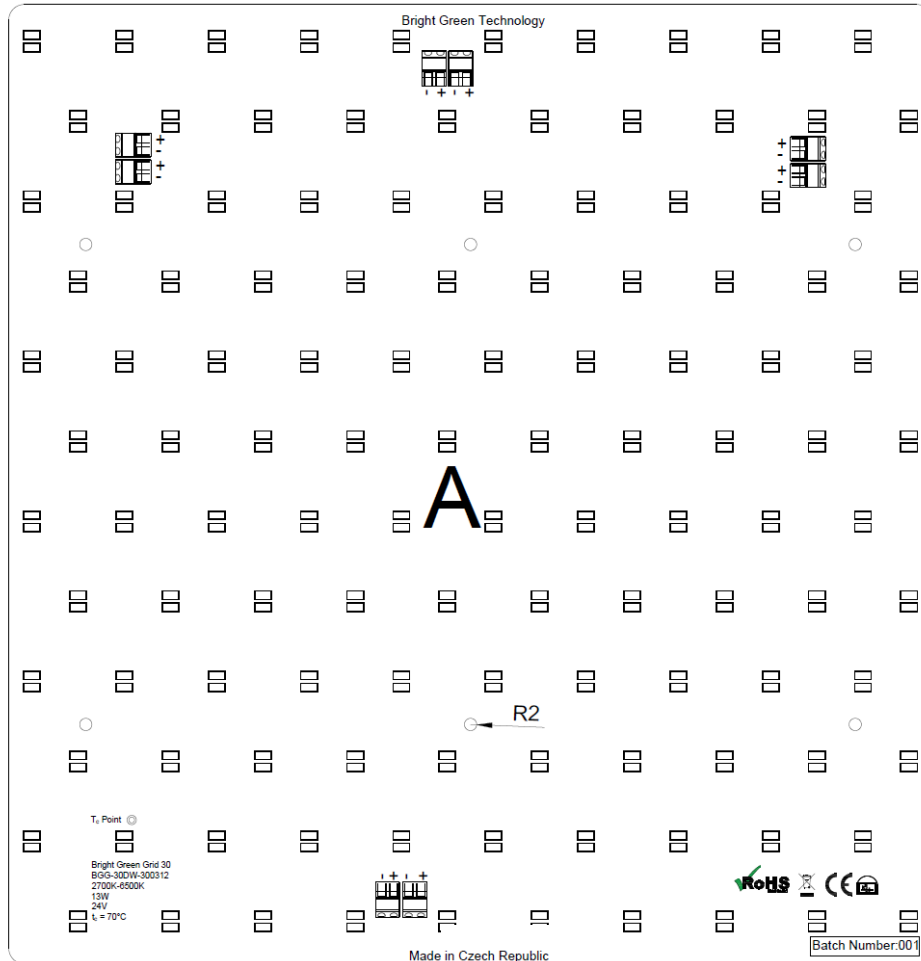
Dimensions

Grid 30 - Panel A

Weight per panel: 270g

Grid 30 - Panel B

Weight per panel: 54g

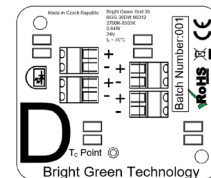
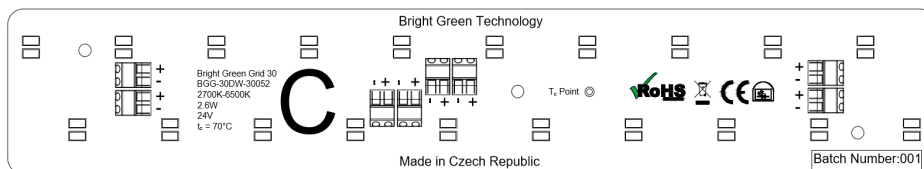


Grid 30 - Panel C

Weight per panel: 46g

Grid 30 - Panel D

Weight per panel: 10g



DATASHEET

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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 operatio.

Connection

Installation should be carried out by suitably qualified personnel.

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