

bright green. GRIDFLEX 20



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



Specification

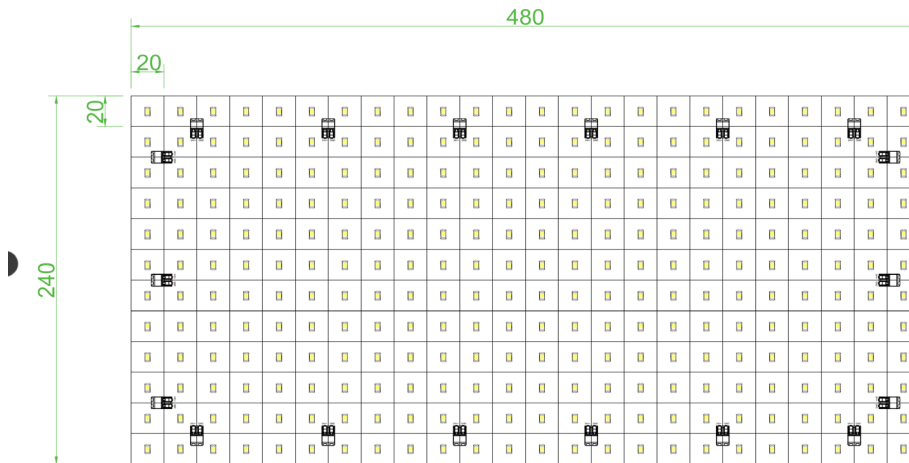
	SINGLE COLOUR	SINGLE COLOUR	DYNAMIC WHITE	DYNAMIC WHITE
Product Code	FBGG-20**-480240	FBGG-20**-480240W	FBGG-20DW2765-480240	FBGG-20DW2765-480240W
IP rating	IP20	IP54	IP20	IP54
Operating Voltage	24V			
Principal Materials	2oz white FPC, OSP			
Lumen Maintenance	50,000 hours (L70B50@Tc<65°C)			
Colour**	65=Cool White 6500K/40=Neutral White 4000K/27=Warm White 2700K, Dynamic range: 27-6500K			
CRI	>80 (PRO Range >90, R9>90)			
SDCM	ErP and ANSI Norm 3 step			
LED type	SMD2835			
Dimmable	Yes			
LED Pitch	20mm	20mm	24mm	24mm
Fire Rating Performance	Flame Class V-0			
Dimensions	480mm x 240mm			
Thickness	1mm			
Weight	0.1 kg			
Power	10W	10W	10W/ch	10W/ch
Lumens per Panel	1190 (4000K)	1190 (4000K)	775-875(27-6000K)	775-875(27-6000K)
Beam angle	120°	120°	120°	120°
Photo Biological Classification	IEC 62471 Exempt			
Classification	LED modules for general lighting IEC 62031 approved			

DATASHEET

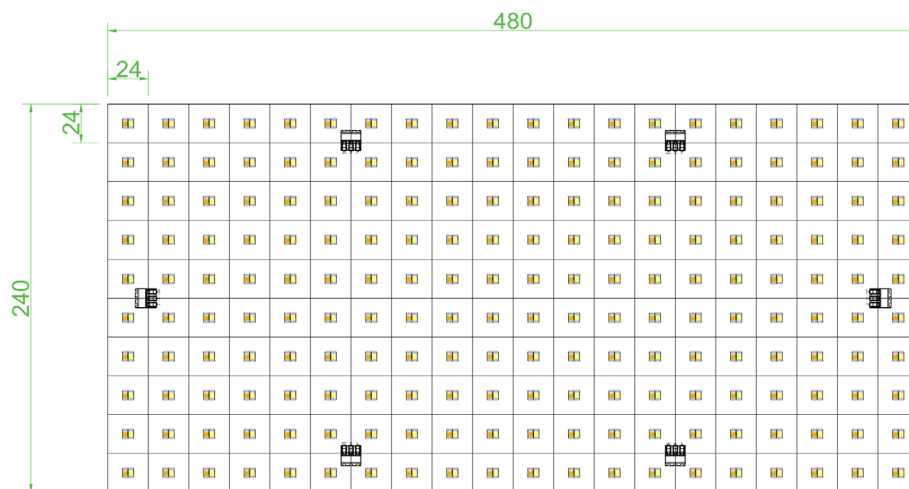
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Dimensions

FBGG-20**-480240/W



FBGG-20DW2765-480240/W



Cutting and fixing

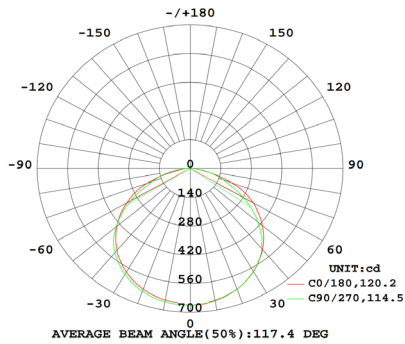
Bright Green GridFlex is cuttable in all planes to 1 LED by following the printed lines. There must be an electrical path to a connection point.

Bright Green GridFlex is supplied as standard with adhesive backing.
Refer to the installation guide for further information on cutting and fixing.

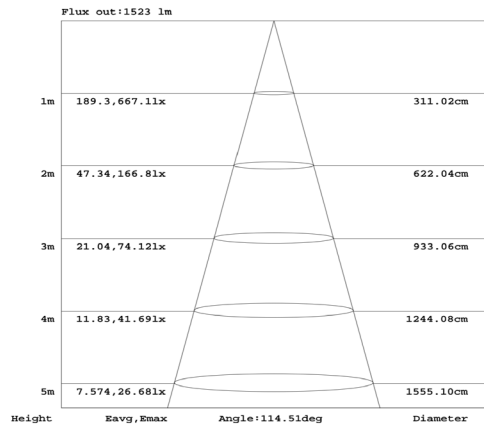
DATASHEET

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Luminous intensity distribution



AAI



Operation Notes

Operating temperature range: -20° to 45°C

Store internally in a cool/dry location.

Storage temperature range: 0° to 25°C

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

Protect from corrosive environments during storage.

Connection

Installation should be carried out by suitably qualified personnel.

Please see the Bright Green GridFlex Install Guide for more information.