

bright green
GRIDFLEX 20

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



Specification

	SINGLE COLOUR	DYNAMIC WHITE
Product Code	FBGG-20**-480240	FBGG-20DW/2765-480240
IP rating	IP20/IP54/IP65 options	
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, >90, (PRO Range >90, R9>90)	
SDCM	ErP and ANSI Norm 3 step	
LED type	SMD2835	
Dimmable	Yes	
LED Pitch	20mm	24mm
Fire Rating Performance	Flame Class V-0 (without adhesive backing)	
Dimensions	480 x 240mm	
Thickness	1mm	
Power	10W	10W/ch
Lumens per Panel	1190 (4000K)	775-875(27-6500K)
Beam angle	120°	
Photo Biological	IEC 62471 Exempt	
Certification	CE/CB/SAA/UL/RoHS/LM80	

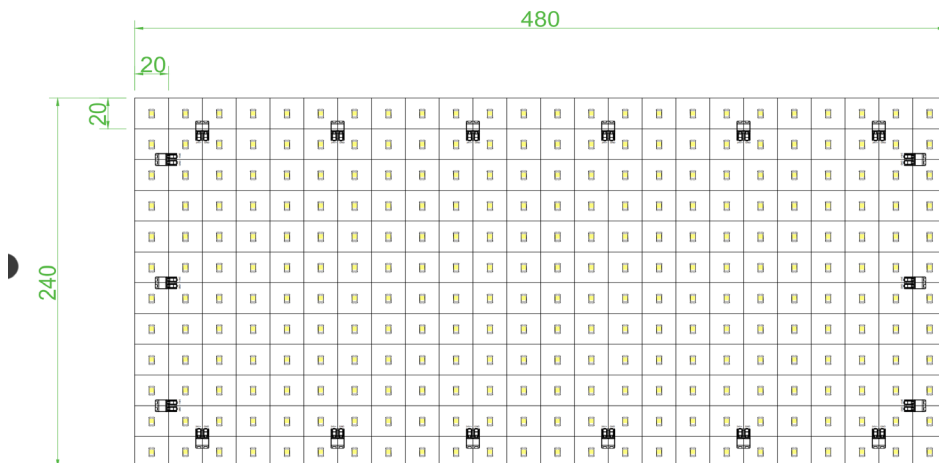
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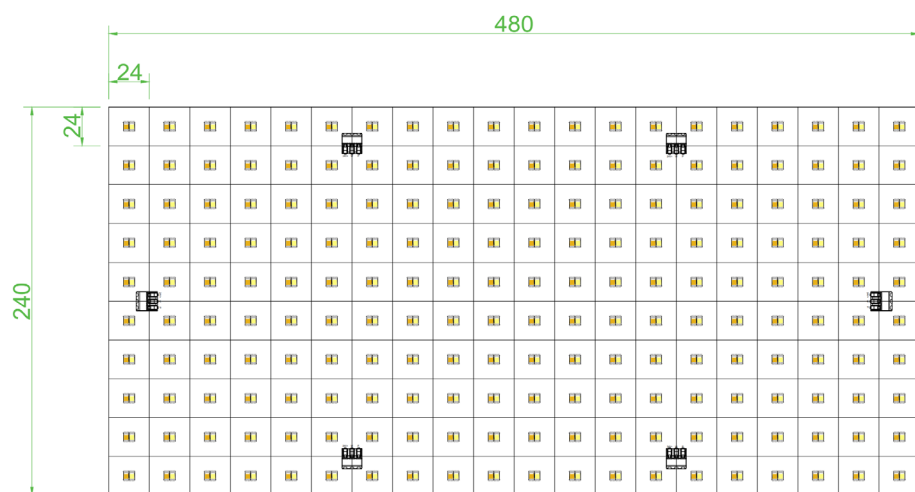
GRIDFLEX 20

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.

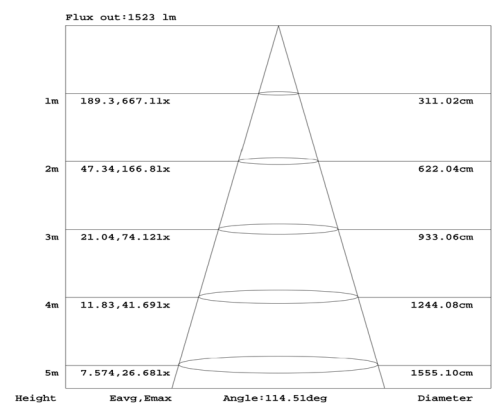
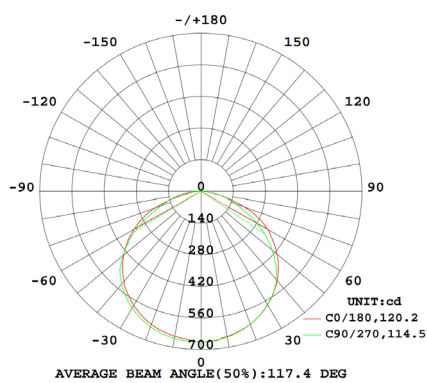
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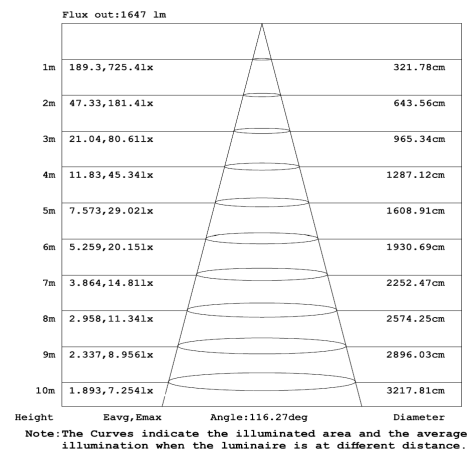
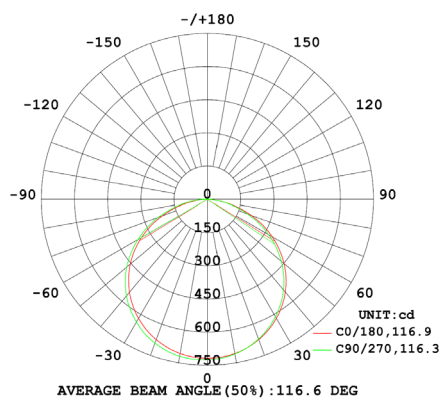
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Light Distribution

Single Colour



Dynamic IP65



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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.