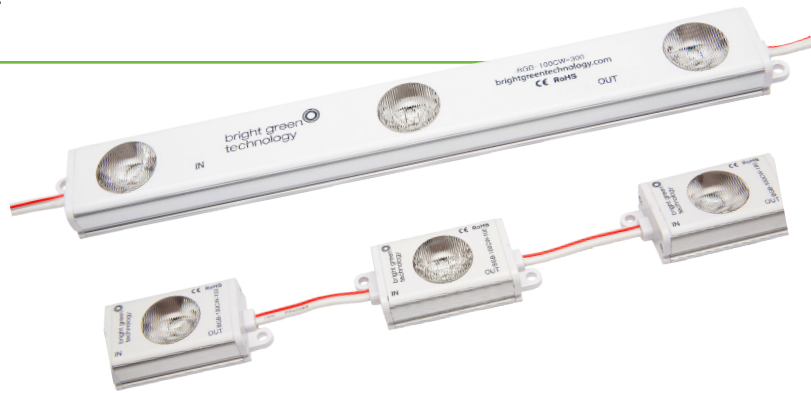


Bright Green Beam

Bright Green Beam is a modular LED system for lighting display cases, poster boxes and other enclosed backlighting applications. This version of Bright Green Beam is IP65 rated, suitable for outdoor applications.



Product Range

Constant Current

Product code	Colour	Colour K	Lumens/module*	Current	Power/module*	Number of LEDs	Viewing angle	CRI	Max string	Pack size
BGB-100CW-300	Cool White	5700	876	700mA	6.50W	3	50° x 9°	>80	5	10
BGB-100CW-100	Cool White	5700	292	700mA	2.16W	1	50° x 9°	>80	15	20
BGB-100NW-300	Neutral White	4000	756	700mA	6.50W	3	50° x 9°	>80	5	10
BGB-100NW-100	Neutral White	4000	252	700mA	2.16W	1	50° x 9°	>80	15	20

Constant Voltage

Product code	Colour	Colour K	Lumens/module*	Voltage	Power/module*	Number of LEDs	Viewing angle	CRI	Max string	Pack size
BGB-3CW-IP-50	Cool White	6500	510	12V	8.4W	3	50° x 9°	>80	6	12
BGB-3WW-IP-50	Warm White	3100	330	12V	8.4W	3	50° x 9°	>80	6	12
BGB-3NW-IP-50	Neutral White	4000	450	12V	8.4W	3	50° x 9°	>80	6	12
BGB-1CW-IP-50	Cool White	6500	170	12V	2.7W	1	50° x 9°	>80	20	20
BGB-1WW-IP-50	Warm White	3100	110	12V	2.7W	1	50° x 9°	>80	20	20
BGB-1NW-IP-50	Neutral White	4000	140	12V	2.7W	1	50° x 9°	>80	20	20

* Typical values, T=25°C. Bright Green Beam is also available in other colours and colour temperatures.

Operating temperature range: -20° to 50°C.

Storage temperature range: -20° to 60°C.

Tel +44 (0) 1932 355221 Email info@brightgreentechnology.com
Find out more at www.brightgreentechnology.com

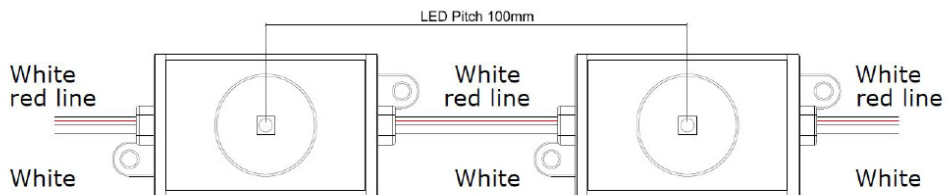
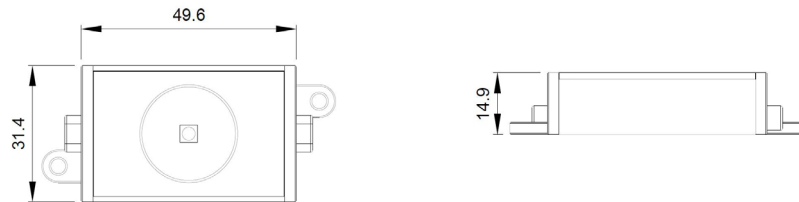


Bright Green Beam

Dimensions

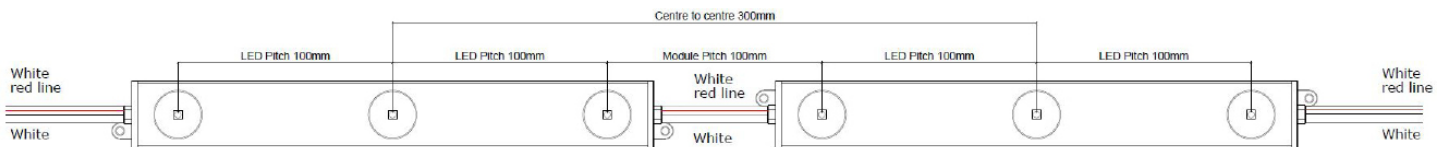
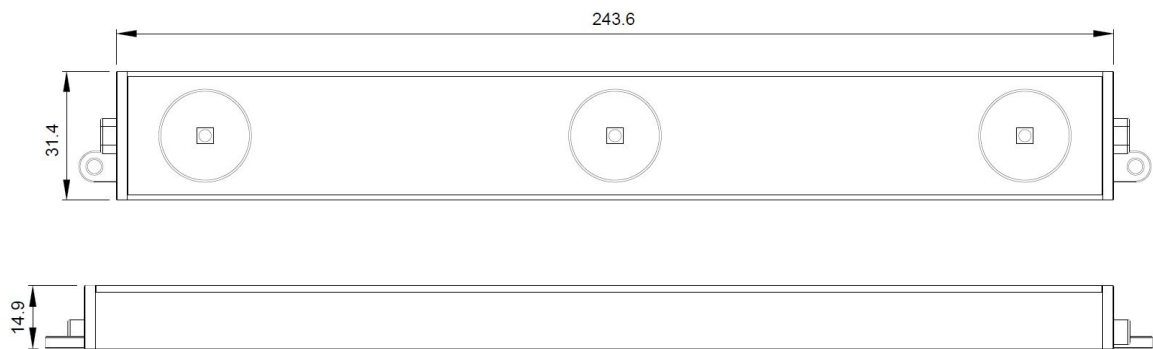
1 LED Module

Weight per module: 30g



3 LED Module

Weight per module: 130g



Connection

Connection to the mains must be carried out by a suitably qualified operative.

Please see the Bright Green Beam install guide for layout and electrical connection guidelines.

Tel +44 (0) 1932 355221 Email info@brightgreentechnology.com
Find out more at www.brightgreentechnology.com

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