

Bright Green Edge[™] - Product Data Sheet

Why Use Bright Green Edge[™]?

Bright Green Edge[™] is an edge lit system designed to illuminate slim light boxes, poster cases and displays using high brightness LEDs.

Bright Green Edge[™] offers an alternative to traditional fluorescent tubes by reducing energy consumption by up to 88%, eliminating maintenance costs and producing stunning, bright, evenly lit graphics without the 'striping' often associated with fluorescent tubes.



The Product

Bright Green Edge[™] can be supplied as part of a complete, fabricated display or incorporated into an existing design.

Complete units can be made in bespoke designs up to 3000 x 1200mm, with the LEDs positioned on the longest edges. Total thickness of a standard fabricated display is 18mm. Access to the graphic print is by removing the front cover.

Custom options include curved panels and RGB 'colour changing' panels.

Typical Applications

Retail - POP displays, signage, corporate identity

Architectural - way-finding signage, museum displays

Outdoor Advertising - Poster cases and custom panels



Installation

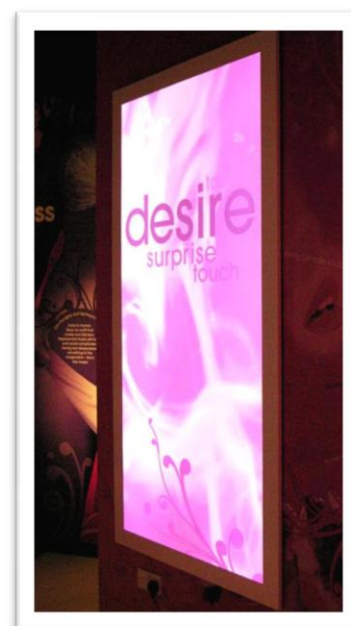
Bright Green Edge™ can be wall hung, floor mounted or fitted into an existing display. Provision should be made for an external power supply and cable management.

Guideline specification

Code	Length	Width	Depth	Output/linear meter	Operating voltage	Power
BGT-E1-3000-1200	3000mm	1200mm	18mm	1400 lumens	24V	20W

Summary of Key Feature and Benefits

- Ultra slim design – attractive and non-invasive
- Low power use - energy savings of up to 88%
- Low carbon footprint – in line with the energy savings
- Low operating voltage - safe and east to install
- Diffuse illumination with no 'striping'.
- Suitable for high resolution graphics
- Zero planned maintenance required
- Long lifetime – anticipated 50,000 on-hours with 30% reduction in brightness
- Tough and durable
- Improved and lower cost recyclability



Contact and Support

For further support, email support@brightgreentechnology.com

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