

The optimum system for illuminating projecting signs
and ideal for edge lighting lightboxes

Better illumination • Faster installation • Maximum efficiency

○ BRIGHTER

○ GREENER

○ SMARTER

To find out more please contact one of our specialists
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www.brightgreentechnology.com

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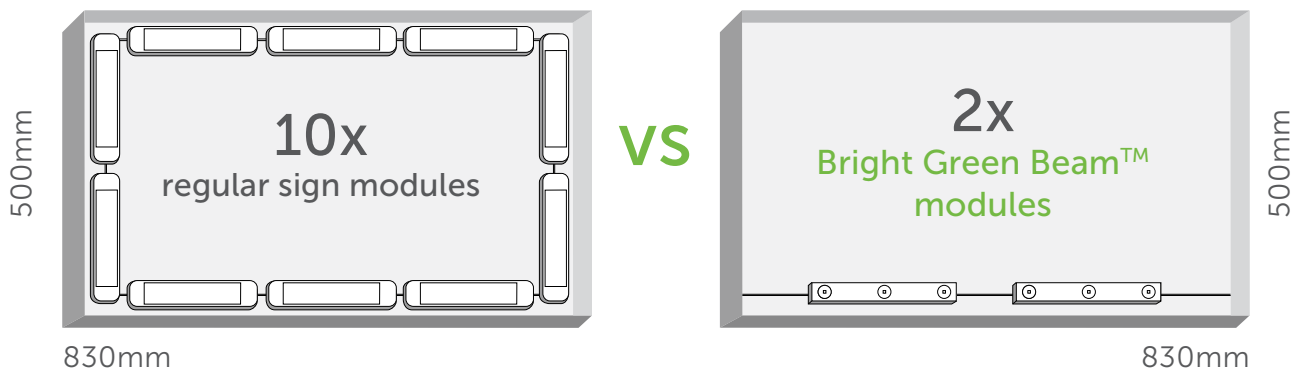
Smarter Lighting | Reliably Delivered

The best system for illuminating projecting signs

Bright Green Beam™ is a modular LED system for edge/side illumination and is the optimum way to light projecting signs.

Choose Bright Green Beam™ for cost effective retrofits of existing displays or for super efficient new builds – reducing energy by up to 88%, eliminating maintenance and producing a bright, even light.

It only takes **2 Bright Green Beam™** modules to do the same job as 10 regular LED sign modules, making your signs more efficient and easier to install.



Choose constant current for:

- Maximum lumen efficiency
- Small, simple boxes
- Volume runs of identical signs

Choose constant voltage for:

- Complex installations
- Modular systems
- Flexible use from stock

Benefits

- IP65 – suitable for outdoor applications
- Lensed LEDs ensure even illumination
- Quick and easy to install
- Modular range allows design flexibility
- Zero planned maintenance required
- Low power consumption delivers energy savings of up to 88% compared with fluorescent tubes.



The ideal system for lightboxes where backlighting is impractical

Bright Green Beam™ is ideal for illuminating single and double sided lightboxes with depths greater than 50mm.

Bright Green Beam™ uses LEDs specified and optimised for close binning, high lumen efficiency and lumen maintenance. The robust encapsulation protects against moisture, dust and damage.



Lensed LEDs for uniform lighting

Bright Green Beam™ uses specially designed lensed LEDs that redirect otherwise wasted light towards the lit surface ensuring maximum brightness. The lenses also ensure you get uniform lighting without the stripes associated with fluorescent tubes.



BEFORE



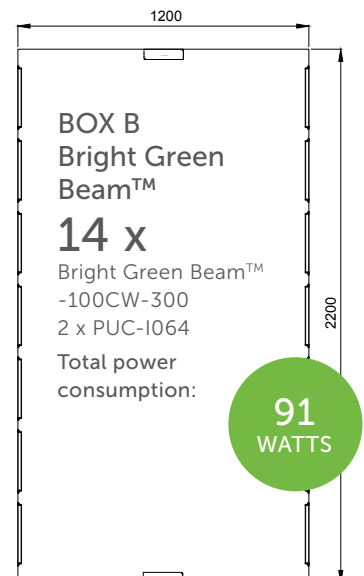
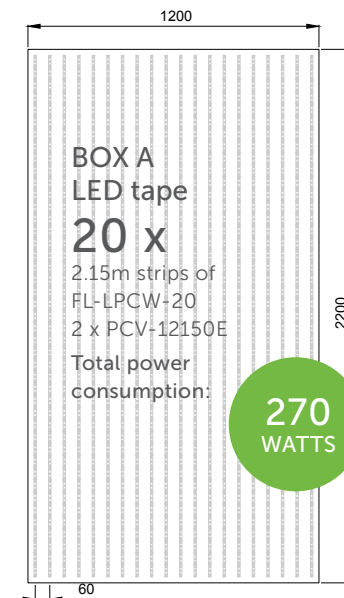
AFTER

Superior energy efficiency

Bright Green Beam™ is the most energy efficient way to light mid-sized lightboxes. Take a look at the example on the right comparing Bright Green Beam™ and LED flexi tape.

Easy installation

- Supplied in strings connected with flexible cables
- Can be cut at the cable join between each module
- Pre-drilled holes makes mounting easy





About Bright Green Technology

Bright Green Technology specialises in LED systems that dramatically improve the quality and performance of backlit media, illuminated signage, retail displays and architectural features.

We've worked in the most iconic locations for the biggest companies and won their trust for our product quality and customer support.



Our Approach

The intelligent answer to your LED requirement saves you time, money and energy. We are practical, hands-on people who understand both state-of-the-art lighting technology and the realities of your business. So while we provide all the products you need, we place equal emphasis on trusted advice and ongoing professional consultancy.

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