

Green Applelec LED Light Sheet 2.0

Sustainability Meets Visual Brilliance

Product Brochure

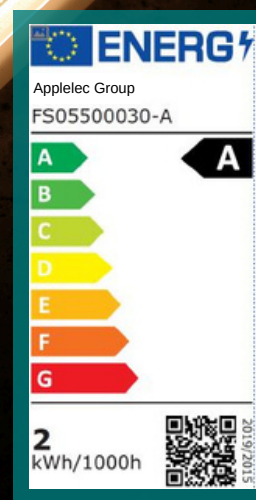


PART OF THE **shopi** GLOBAL NETWORK



Key Features:

- Made in Britain
- Fully environmentally friendly
- Recycled & recyclable
- 50% energy saving
- Ultra slim design, perfect for compact spaces
- Patented thermal management system
- Wide range of LED options: static white 2200K - 6500K, High & Ultra High CRI, High R9 Value, Tuneable White, RGBW, RGB
- Our most efficient LED yet (227lm/W)
- 20% increase in brightness
- 5 year warranty

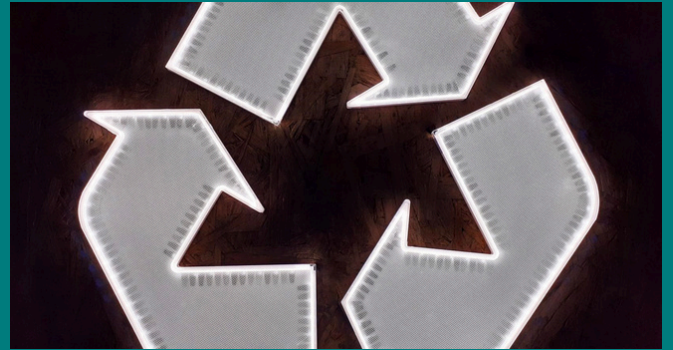


Product Spec:

Manufacturer -	Applelec Group
Product name -	Green Applelec LED Light Sheet 2.0
Main material -	100% Recycled clear acrylic (PMMA)
Thickness -	8mm (6mm available on request)
Power consumption per metre of LED strip -	9w
Colour temperature -	Static white 3000K - 6500K
IP rating -	Indoor IP54 as standard

Max size -	3000mm x 1500mm
Weight -	length (m) x Width (m) X Thickness (mm) x 1.2kg
Lifetime -	> 50,000
Warranty on Applelec LED Light Sheet -	5 years
Warranty on acrylic -	5 years
Operating temperature -	Indoor IP54: -10~40oC
Working voltage -	DC 24V

Leading the way to a more sustainable future



We believe that exceptional lighting shouldn't come at the planet's expense. That's why we continuously refine our flagship product's environmental credentials, ensuring that designers get the best of both worlds: stunning visual brilliance and a solution that supports a more sustainable future.

Circular Design and Environmental Responsibility

- **Recycled and recyclable 100% r-MMA closed-loop acrylic:** This material requires less water and CO₂ to manufacture, reducing its contribution to CO₂ emissions, air acidification, and eutrophication. It closes the production loop, minimising waste and pollution.
- **UK-based manufacturing:** Produced in our West Yorkshire factory, the panels significantly reduce global emissions compared to imported alternatives.
- **HFC and VOC-free:** By being free from Hydrofluorocarbons (HFCs) and Volatile Organic Compounds (VOCs), the panels contribute to the preservation of terrestrial and aquatic ecosystems.
- **Applelec's patented heat sink technology:** This ensures efficient heat dissipation, preventing overheating and extending product lifespan, delivering longevity and reliability unmatched by other light panels.
- **WEEE-regulated LEDs:** Compliant with industry standards, these LEDs further solidify our commitment to responsible production and recycling.



Through our award winning Applelec ECO Pledge, we also plant a tree with every order, amplifying the product's positive impact on the environment.

