

12 Volt DC LED Ultra-Low Profile Strip light

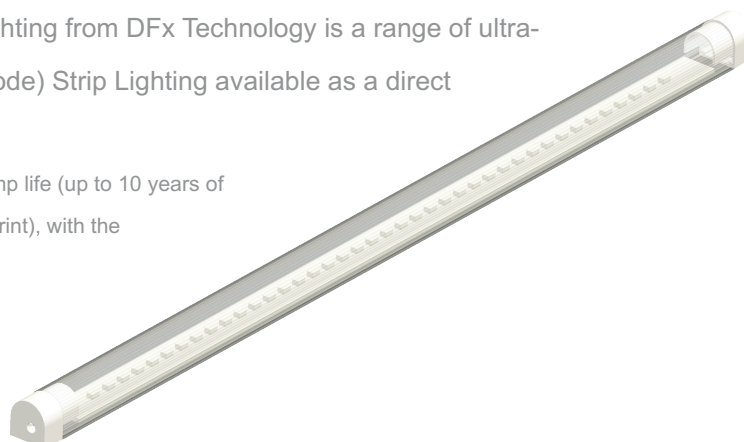
PLANETSAVER® LED Ultra Low Profile (ULP) Strip Lighting from DFx Technology is a range of ultra-slim, ultra-low profile, low power LED (Light Emitting Diode) Strip Lighting available as a direct replacement for existing fluorescent lighting designs.

PLANETSAVER® LED Strip Lighting gives all the benefits of long lamp life (up to 10 years of continuous operation), low power consumption (reduced carbon footprint), with the added benefit of a low operating temperature at a competitive price.

Typical applications for the DFx PLANETSAVER® range include 'under-shelf' retail lighting, refrigeration illumination, 'back-bar' chiller cabinets and kitchen pelmets, cabinets, cars, trailers, caravans, boats and other vehicles.

Features include: longer life than 'low energy' lamps, lights up instantly at full brightness, easy to install with mounting clips included, 'cold', 'pure' & 'warm' white colour temperature available, runs 'cool', does not contain mercury or produce UV, 'clear' or 'pearl' diffuser available.

DFx Technology's PLANETSAVER® LED strip lighting provides an affordable, reliable, long-life, low energy lighting solution that will literally help to save the planet.



12 V DC

Specification

12V DC LED ULP Strip light

Lamp dimensions	Current	Power rating	No. of LEDs	Light Output
16 * 16 * 320 mm	290 mA	3.5 VA	32	48 cd
16 * 16 * 420 mm	400 mA	4.8 VA	44	66 cd
16 * 16 * 520 mm	500 mA	6.0 VA	56	84 cd
16 * 16 * 620 mm	610 mA	7.3 VA	68	102 cd
16 * 16 * 720 mm	720 mA	8.6 VA	80	120 cd
16 * 16 * 820 mm	830 mA	9.9 VA	92	138 cd

Lamp

Colour Temperature

Cold White (7500K)
Pure White (5000K)
Warm White (3000K)

'Clear' or 'pearl' diffuser available

Lamp Life

up to 100,000 hours

Built in redundancy against LED failure

Environmental

Operating Temperature

-20 °C ... + 45 °C

Storage Temperature

-40 °C ... + 65 °C

Relative Humidity

0 to 90% Non-condensing

Materials

Case

Flame-retardant ABS V0 rated

Lens

Polycarbonate V2 rated

Voltage & Connection

12V DC

+/- 15%

Electrical Connection

1.3 mm low power socket

Mechanical

Fixing by double side tape (units are very light)

Accessories

2 metre 12 Volt supply lead (bare ended)

Design & Manufacturing

Designed & manufactured to ISO9001:2000 Quality Assurance Standard, and tested for compliance with European CE Certification for use across the European Union. RoHS compliant. Specification may change without notice.

The Range

The PLANETSAVER® range consists of lamps from 300mm to 800mm in length, 12V DC, 24V DC, 110V AC & 230V AC.

For more details regarding the DFx Planetsaver® range contact DFx sales or visit www.dfxtech.co.uk/planetsaver

Email: sales@dfxtech.co.uk