

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