

PLANETSAVER[®]

T4 STYLE STRIP LIGHT

Planetsaver[®] - T4 Style LED Strip Light 12V dc



From DfX Technology Ltd., DfX **Planetsaver[®] LED 'T4 Style'** Strip Lights.

DfX Planetsaver[®] LED 'T4 Style' Strip Lights are part of a new range of **ultra-slim, linkable, low-power** LED (Light Emitting Diode) strip lighting designed as a direct **replacement for existing T4 fluorescent** lighting designs.

DfX Planetsaver[®] LED 'T4 Style' Striplights give all the benefits of **long lamp life** (up to 50,000 hours or 6 year continuous operation), **instant full brightness**, low power consumption (reduced carbon footprint), with the added benefit of a low operating temperature at a **competitive price**. These come complete with either straight or right angle mounting brackets to suit virtually any application.

Power connection is through an **industry standard 1.3mm low voltage plug**. Any combination of 300mm through to the 800mm lamps may be powered by the same transformer (60 VA Wall Mounted - sold separately) using the distribution box (sold separately) provided that the maximum VA for the transformer is not exceeded. **Each LED strip light has an integral switch** so that individual lamps can be switched off independently.

Typical applications for the DfX Planetsaver[®] range include **'under-shelf' retail lighting, refrigeration illumination, 'back-bar' chiller cabinets and kitchen pelmets and cabinets.**

DfX Planetsaver[®] LED 'T4 Style' Strip Lights are available with **clear or pearl diffusers** in the following **sizes: 300mm, 400mm, 500mm, 600mm, 700mm and 800mm.**



Specifications - T4 Style LED Strip Light 12V dc

Lamp Dimensions	Current	Power Rating	No. of LEDs	Light Output /Lumens (Clear Diffuser)
20 * 44 * 320 mm	250 mA	3.5 W	28	192
20 * 44 * 420 mm	360 mA	4.8 W	40	264
20 * 44 * 520 mm	470 mA	6.0 W	52	336
20 * 44 * 620 mm	580 mA	7.3 W	64	408
20 * 44 * 720 mm	680 mA	8.6 W	76	480
20 * 44 * 820 mm	790 mA	9.9 W	88	552

Lamp

Colour Temperature Cold White (7500°K)
 Pure White (5000°K)
 Warm White (3000°K)

'Clear' or 'pearl' diffuser available

Lamp Life up to 50,000 hours
 Built in redundancy against LED failure

Environmental

Operating Temperature -20°C...+30°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 (see label) +/- 15%
 Electrical Connection 1.3mm low power socket

Mechanical

Integrated On/Off Switch
 Fixing Bracket (2 per) Straight or 90°

Accessories (sold separately)

2m 12V dc Power Lead (bare ended).
 12V dc 'Plug-and-Play' Wall Mounted Power Supply (1 Lamp)
 Surface Mounting Transformer (60VA) for use with Distribution Box (connects multiple lamps)

Design & Manufacture

Designed & manufactured to ISO 9001:2000 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® T4 Style range consists of lamps from 300mm to 800mm in length, 12V dc, 24V dc, 110V ac & 230V ac.
 For more details visit: www.dfxtech.co.uk/planetsaver

Accessories for Planetsaver® T4 Style 12V dc Strip Lights



Power Lead:
2m



'Plug-and-Play' Transformer:
With UK, EURO or USA plug
- suitable for one lamp



Surface Mounted Transformer (60VA)



Distribution Box