

PLANETSAVER[®]

T4 STYLE STRIP LIGHT

Planetsaver[®] - T4 Style LED Strip Light 230V ac & 110V ac



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

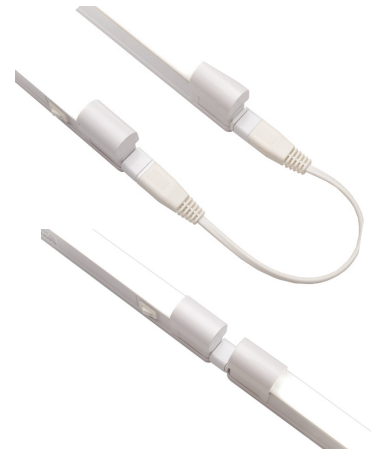
DfX Planetsaver[®] LED 'T4 Style' Strip Lights are part of a new range of **ultra-slim, linkable, low-power** LED (Light Emitting Diode) strip lighting designed as a direct **replacement for existing T4 fluorescent** lighting designs.

DfX Planetsaver[®] LED

'T4 Style' Strip Lights 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 plug. Incorporated into the design is an output socket so that **multiple 230V ac and 110V ac LED strip lights can be 'daisy chained' together** to form one long continuous chain of light. Any combination of 300mm through to the 800mm lamps may be connected together provided that the maximum VA is not exceeded (for the 230V version the maximum is 460VA and for the 110V the maximum is 230VA).

Each LED strip light has an integral switch so that individual lamps can be switched off independently. NB: 24V dc and 12V dc cannot be linked.



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 Striplight 230V ac & 110V ac

Lamp Dimensions	Current @110V	W @110V	Current @230V	W @230V	Weight /grams	No. of LEDs	lm/W (Clear)	Light Output /Lumens (Clear Diffuser)
20 * 44 * 320 mm	59 mA	2.1 W	26 mA	2.1 W	100	28	80	168
20 * 44 * 420 mm	59 mA	2.8 W	26 mA	2.8 W	130	40	86	240
20 * 44 * 520 mm	110 mA	3.8 W	52 mA	3.8 W	180	52	82	312
20 * 44 * 620 mm	110 mA	4.5 W	52 mA	4.5 W	210	64	85	384
20 * 44 * 720 mm	110 mA	5.2 W	52 mA	5.2 W	250	76	88	456
20 * 44 * 820 mm	110 mA	5.8 W	52 mA	5.8 W	280	88	91	528

Lamp

Colour Temperature

Cold White (7500°K)
Pure White (5000°K)
Warm White (3250°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

110V or 230 V ac (see label)

50 Hz and 60 Hz +/- 5%

Internal fuse protection

200mA (not user replaceable)

Mechanical

Integrated On/Off Switch

Fixing Bracket (2 per) Straight or 90°

Accessories (sold separately)

AC 2m Power Lead (with or without local plug).

Link Cable (250mm, 500mm & 1,000mm)

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 Strip Lights



Link Cable:

250mm, 500mm & 1,000mm



Power Cables:

With ferrules, UK, EURO or USA plug