



ENGLISH

Datasheet

Stock No: 720-3855

## RS ProS106 LED Strip Light, T4, 230 V ac, No, Neutral White, 7500K



### Description

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.

## Specification

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



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## Lamp

Colour Temperature	Cold White (7500°K) Pure White (5000°K) Warm White (3250°K)
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'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°