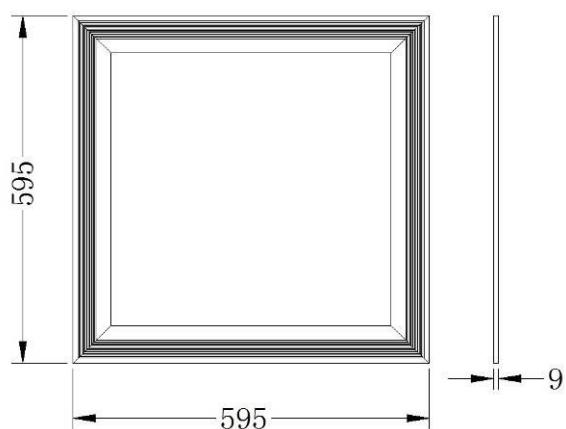


Datasheet

TUV LED Panel 595 x 595,40W

RS Stock No 893-6913



For Indoor Use Only

Specification

RS stock number: 893-6913

Will fit standard UK 600 x 600 ceiling tile apertures

Colour temperature: Cool white: 6200 – 6800K

Material: Aluminium and polycarbonate construction

Luminaire colour: Silver and white

Heat sink: 6063 Aviation aluminium

Protected against single LED failure, should one fail, the rest continue operating

Diffuser: Polycarbonate

Light source: 4014 Type SMD LEDs

Driver certification: TUV\UL\cUL\ SAA\ENEC\FCC\CE\PSE

Rated Power	40W±5%
Driver Input voltage	100V-240V AC , Max277V
Input current	Max 0.7A
Working frequency	50/60Hz
THD	< 15%
Power Factor	> 0.90
Output voltage/current	Voltage: 27-42VDC Current:1000mA
Power efficiency	≥86%
Lumen for Single led	≥55-60lm/150mA
LED Chip	SMD4014/SMD2835
LED Qty	120PCS
Colour temperature	6200 – 6800 K cool white
Luminous flux	3400±10%LM
Beam angle	120°
CRI	≥80
Operating temperature	– 20 ~ + 45 °C
Storage temperature	– 30 ~ + 65 °C
Life time	30000 Hours
IP Rating	40

Features:

- 1. Suitable for use in office buildings, shopping malls, super markets, schools, hospitals, hotels, parking lots and workshops**
- 2. Energy-saving: SMD LEDs provide up to 80% energy savings compared to incandescent equivalents**
- 3. Eco friendly: Luminaires contain no mercury or lead, and do not emit infrared or UV**
- 4. Long Lifespan: Over 30000 hours**
- 5. These luminaires run cool, using small low power LED chips and efficient heat sinks**
- 6. Constant current led driver; no strobe effect**
- 7. High quality light guide plate for an even, soft and comfortable light**

Light distribution curve and intensity

