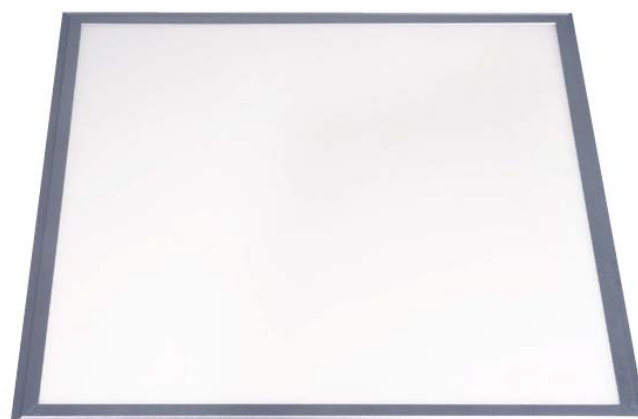
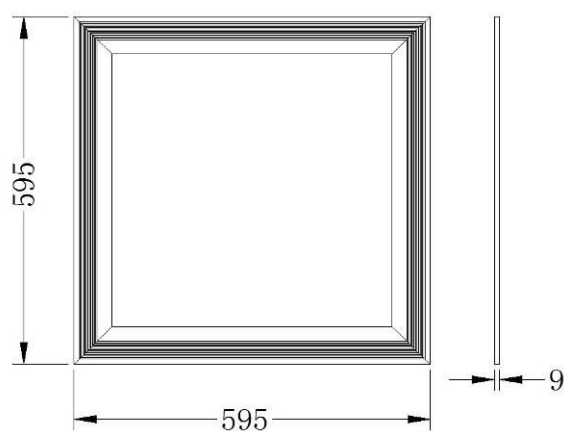


Datasheet

TUV LED Panel 595 x 595,40W

RS Stock No 893-6913



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

