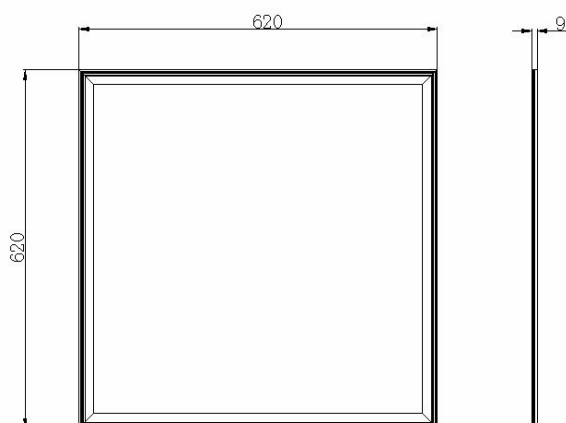Datasheet

TUV LED Panel 620 x 620, 40W

RS Stock No. **893-6910**

For Indoor Use Only

Specifications

RS stock number: 893-6910

Colour Temperature: 6200 – 6800 K
Material: Aluminium and Polycarbonate
Luminaire colour: Silver and white
Heat sink: 6063 Aircraft aluminium
Protected against single LED failure, should one fail, the rest continue operating
Diffuser: Polycarbonate
Light source: 4014 SMD LED
Driver certification: TUV\UL\CUL\ SAA\ENEC\FCC\CE\PSEc

Rated Power	40W±5%
Driver Input Voltage	200V-240V AC
Input current	Max0.7A
Working Frequency	50Hz
THD	＜15%
Power Factor	＞0.90
Driver Efficiency	≥86%
Driver Output	Volt：27-42VDC
Lumen output/LED	≥55-60lm/150mA
LEDs	SMD4014
LED Qty	120PCS
CCT	6200 – 6800 K
Lumen output	3400±10%LM
Beam Angle	＞110°
Ra	≥80
Working Temp.	-20~+45°C
Store Temp.	-30~+65°C
Life Span	30,000 HR
IP Grade	IP40

Feature:

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 the intensity

Distribution Curve of Meridian

Unit: cd
— c0 /180
— c30/210
— c60/240
— c90/270

Conical Intensity Distribution Curve of Max Intensity

House Side   Street Side

Location of Peak: $\gamma = 0.9°$