

LED FLAT PANEL LIGHT

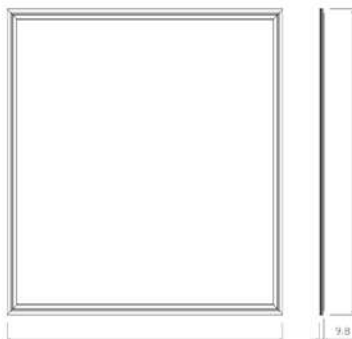
E2-PL-40W-2x2ft(YYYYK)



2x2



EBBU INDICATOR

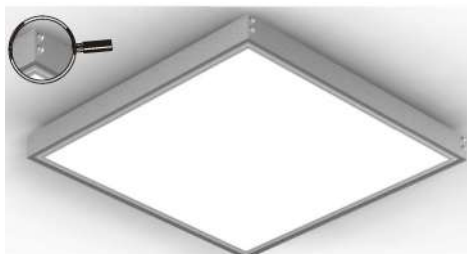


595-613mm

Option: Suspension Mount



Option: Surface Mount



Emergency battery back up

PRODUCT DESCRIPTION:

Typically used to replace 2'x2' fluorescent fixtures, E2 Lighting's LED flat panel lights are designed to lay in drop ceilings in offices, schools and healthcare applications. The flat panels are available in dimming and non-dimming options and are compatible with building controls, motion sensors, timers and daylight harvesting systems. The unique design of the panels produces side-emitting illumination with high transmittance LGP to achieve even, consistent shadow less light. UL classified/recognized, UL listed, DLC Premium listed and RoHs compliant.

FEATURES:

- Leading LED driver design and overlong lifespan
- Simple, chic and elegant appearance and non-discoloring
- Greater than 80% energy savings compared to traditional grid fixtures
- Instant startup, perfect light uniformity, soft light, no glare, no noise, no strobe
- 50,000 Hours L70 Lifespan
- UL and DLC® Premium 4.4

APPLICATION:

- 2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
- Widely used in Office Buildings, Plants, Schools, Supermarkets, Hotels, Meeting Rooms, Exhibition Halls, Underground Garages and all other environments in need of High Energy Savings and High CRI

TESTED DATA:

- Technical requirements Version: 4.4
- Classification: Premium
- Light Output: 5448 lm
- Wattage: 40 W
- Efficacy: 136 lm/W
- Power Factor: ≤ 0.93
- CCT: 4000, 5000 K
- CRI: ≤ 82
- THD: $\leq 15\%$
- Frequency: 50-60Hz
- Input Voltage: AC100-277V
- IP Rating: IP44
- Working Environment: -4°F - 122°F
- Beam Angle: 120°
- Dimming Compatible: Yes
- Mercury Content: No Hg
- Lens: Polycarbonate
- Net Weight: 8.59 lbs

WARRANTY:

E2 warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please see our complete warranty terms located at www.e2lightingusa.com.



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Product Number	Wattage	Color	Certifications	Dimmable	Voltage	Lumens	Hours	CRI
E2-PL-40W-2X2ft	40W	4000K 5000K	UL & DLC® Premium	Yes 0-10V Dimming	AC100-277V	5216 lm 5448 lm	50,000hrs	82

1. 3000, 3500, 4500K CCT are optional.