

FORA

LIGHTING

LED SLIM PANEL - 2X2

32W
ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT

PROJECT NAME: _____

CATALOG: _____ FIXTURE TYPE: _____

VOLTS / WATTS: _____ KELVIN TEMP: _____



QUICK SHIP

DESCRIPTION ▶

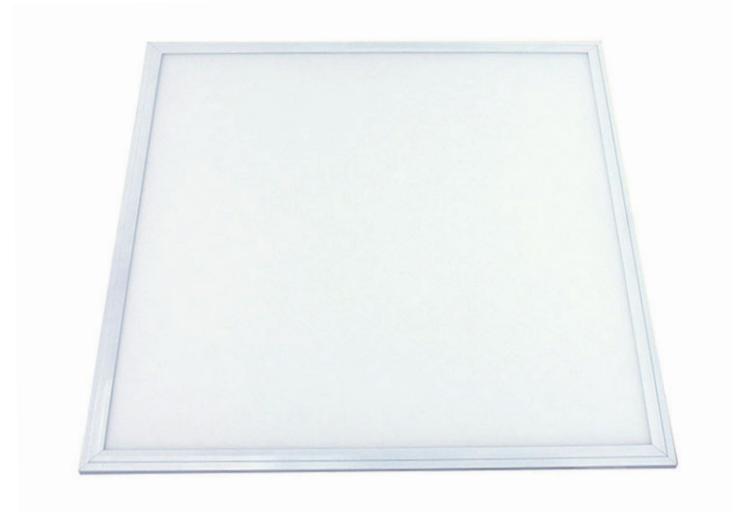
The LED SLIM PANEL Series are designed to be a much more energy efficient replacement to fluorescent troffers, providing better lumen output with less wattage while also lasting longer. LED Flat Panels can last up to 50,000 hours, or over nine years of regular use. They can be installed via drop-in ceilings, surface or suspension mounted or even mounted flush against the ceiling.

APPLICATIONS ▶

Hotels, Commercial, Residential, Factories, Churches, Schools, Office Buildings, Super Markets, Shopping Malls, Meeting Rooms,

FEATURES ▶

- UL, cUL, DLC Certified
- Consistent, uniform lighting- no flicker, no hum
- Lightweight, easy installation
- High Lumen LED chips >80 CRI
- 4000-6000 lumens (with 40W power)
- Variable CCT optional (3000K, 4000K, 5000K)
- 50,000 hour avg. lifetime
- 0-10V Dimmable
- 120-277VAC Universal Drivers
- EM Capable
- Fireproof Junction box with knockout panel



COST SAVINGS ▶

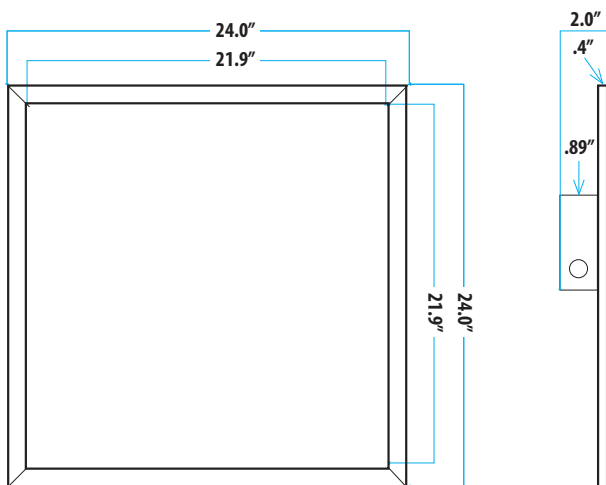
- +50% energy savings compared to fluorescent bulbs
- Longer bulb life equals lower maintenance costs, less waste
- Low heat production, less HVAC impact
- Quick installation and light weight equal lower installation costs
- 7-Year warranty

ORDERING GUIDE ▶

Example: FFP-22-32-40K

| FP | Size | Watts | CCT | Input Voltage | Accessories |
|----------------------|----------------------|----------------------|------------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| FFP Flat Panel | 22 2x2 | 32 32Watts | 40K 4000K 50K 5000K | [Blank] 120-277 VAC | EM EM Capable |

DIMENSIONS ▶

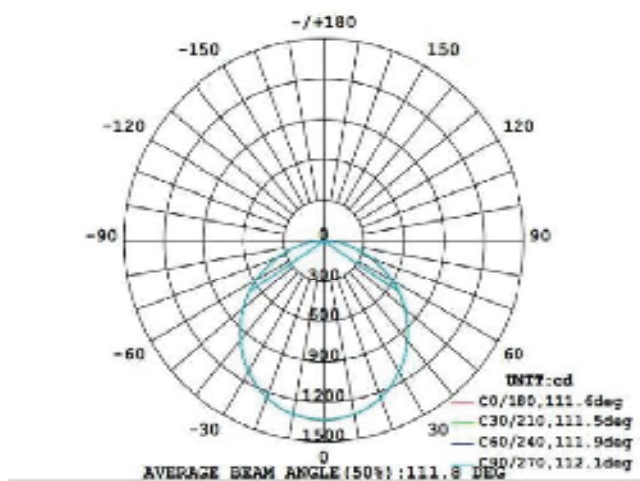


TECHNICAL SUMMARY ▶

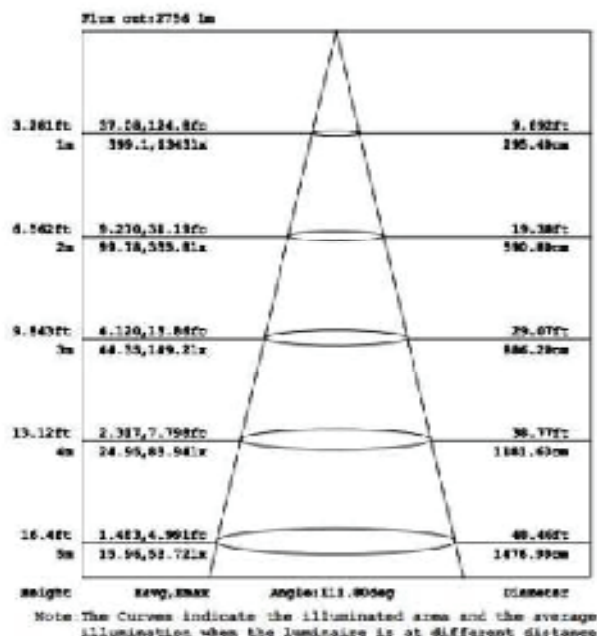
| | |
|----------------------------|------------------------|
| INPUT WATTS | 32 Watts |
| INPUT VOLTAGE | AC 120 — 277V |
| POWER FREQUENCY | 50 / 60 HZ |
| EFFICACY | 130 lm/W |
| DELIVERED LUMENS | 4,100 LM |
| CCT | 3500K / 4000K / 5000K |
| CRI | RA>80 |
| WORKING TEMPERATURE | -40°C - +50°C |
| STORAGE TEMPERATURE | -40°C - +60°C |
| IP RATING | IP20 Rating |
| CERTIFICATION | ETL CE FCC DLC Premium |
| WARRANTY TIME | 7 Years |
| OPTIONAL ACCESSORY | EM Battery Backup |
| DIMMABLE | 0– 10V |
| POWER FACTOR | >0.9 |
| THD | ≥20% |
| DLC MODEL NUMBER | 24AP50 |

PHOTOMETRIC DATA ▶

LIGHTING DISTRIBUTION CURVE DRAWINGS

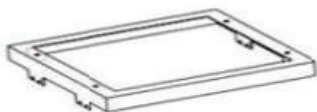


ILLUMINATION DISTRIBUTION DRAWING



INSTALLATION INSTRUCTIONS ►

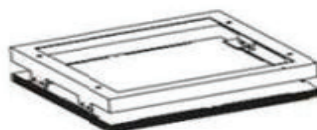
1. Ceiling installation



a. fix the upper frame

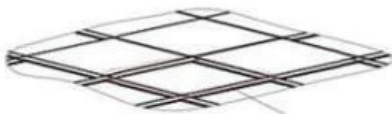


b. install connection fittings

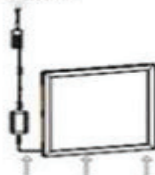


c. laterally connect panel light to upper frame by screws

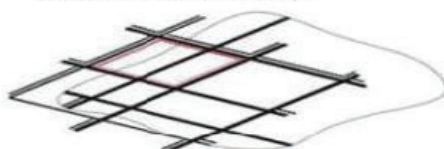
2. Embedded installation



a. move away ceiling plaster slab, then arrange the wire.

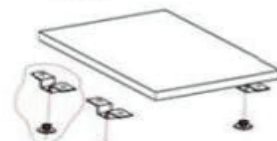


b. put through the panel light along ceiling's diagonal and then wiring.



c. fix the panel light to suitable place

3. Hanging installation



a. install the hanging fixed block in order.



b. set up hanging fittings and stainless steel rope



c. fix the rope on suitable height by using lifter.