

|            |       |
|------------|-------|
| Project:   |       |
| Notes:     |       |
| Type:      | Date: |
| Catalog #: |       |

# PORTORINDUSTRY

## LED SLIM FLAT PANEL PT-FPA-24/60 SERIES



### APPLICATIONS

- Hotels
- Commercial
- Factories
- Churches
- Schools
- Super Markets
- Shopping Malls
- Interior Lighting
- Meeting Rooms
- Institutional Areas
- Retail Areas



## SPECIFICATION FEATURES

### CONSTRUCTION

Powder-coat Paint extruded aluminum frame with Acrylic Multi-Layered Panel System. Fire-Proof Junction Box with knockout on backside.

### ELECTRICAL

Luminaire is built with the highest quality 120-277VAC Universal Drivers and High Lumen LED Chips. Beam angle is 120°.

### ENERGY SAVINGS

50% more energy savings than fluorescent tubes. Low heat production requires less air-conditioning requirements.

### CONTROLS AND DIMMING

0-10V Dimmable Standard.  
EM Capable via Field Installation.

### INSTALLATION

Fixture installs easily in 3 steps which equals in labor cost savings. Light weight makes for easy lifting into drop ceilings or surface mounting.

### CERTIFICATION AND WARRANTY

ETL Listed & UL & DLC Standard Listed on QPL.  
5 Year Warranty

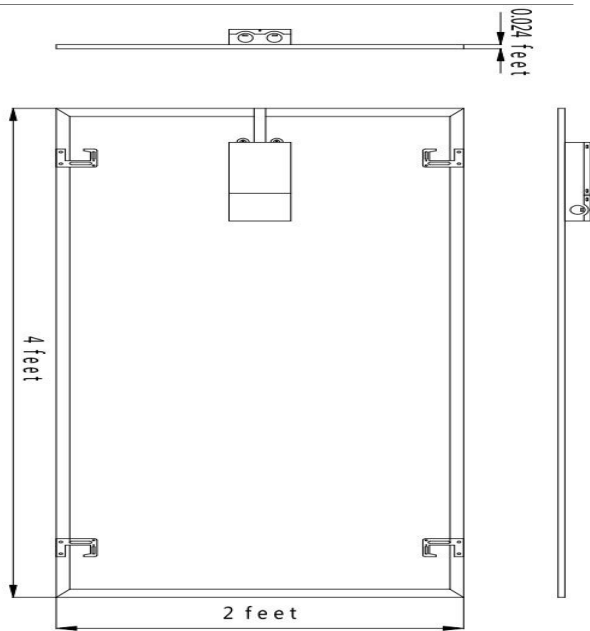
## ORDERING Ordering Example: PT-FPA-24/60-40

| PT | FP                   | Type        | Size     | Watts        | CCT      | [Blank]                | [Blank]             |
|----|----------------------|-------------|----------|--------------|----------|------------------------|---------------------|
| PT | FP=<br>Flat<br>Panel | A=<br>Aotom | 24=2 x 4 | 60= 60 Watts | 35=3500K | [Blank]<br>120-277 VAC | [Blank]=Recessed    |
|    |                      |             |          |              | 40=4000K |                        | SM=Suspension Mount |
|    |                      |             |          |              | 50=5000K |                        | SF=Surface Mount    |

# LED SLIM FLAT PANEL

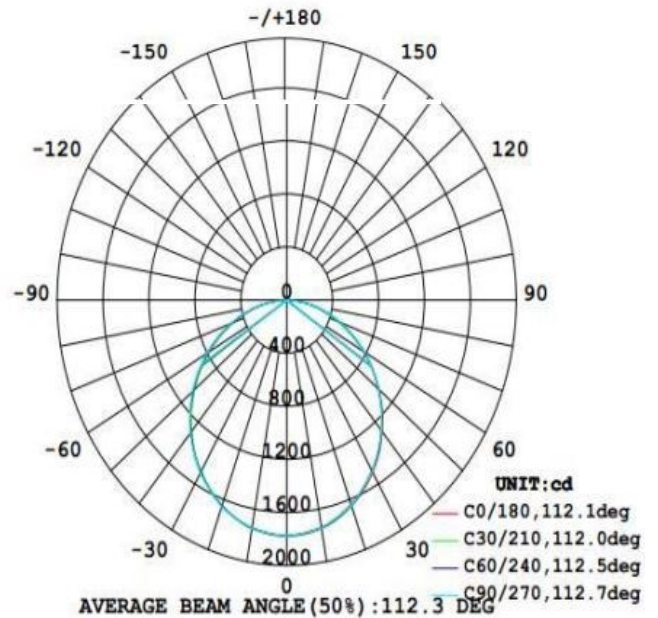
# PT-FPA-24/60 SERIES

## DIMENSIONS



## PHOTOMETRIC DATA

2\*4 feet

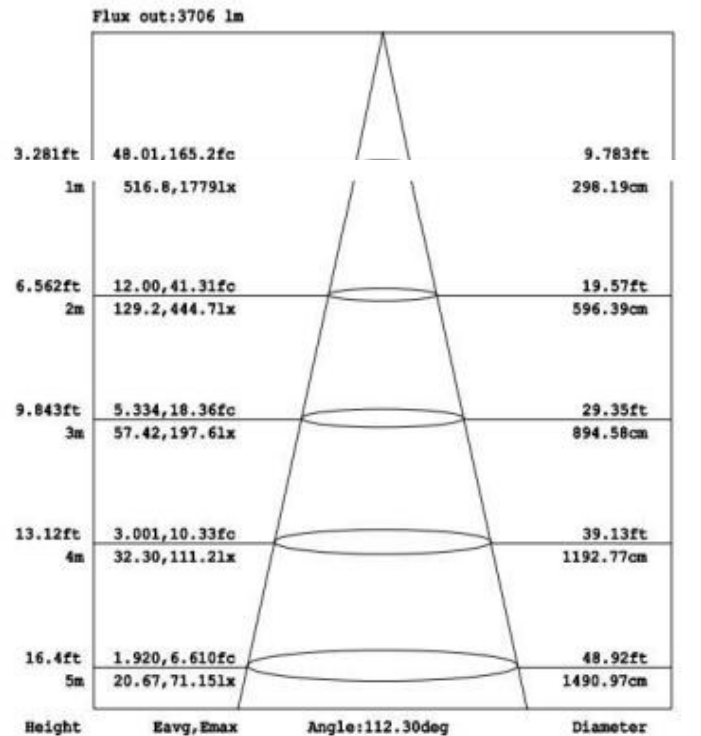


## TECHNICAL SUMMARY

PT-FPA-24/60-40

|                     |                         |
|---------------------|-------------------------|
| INPUT WATTS         | 60 Watts                |
| INPUT VOLTAGE       | AC 120 — 277V           |
| POWER FREQUENCY     | 50 / 60 HZ              |
| EFFICACY            | 110 lm/W                |
| DELIVERED LUMENS    | 6,600 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 Standard |
| WARRANTY TIME       | 5 Years                 |
| OPTIONAL ACCESSORY  | EM Battery Backup       |
| DIMMABLE            | 0- 10V                  |
| POWER FACTOR        | >0.9                    |
| THD                 | ≥20%                    |
| DLC MODEL NUMBER    | 24AP60                  |

## Illumination distribution drawing



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.