

CEILING FLUSH FLAT PANEL SERIES

Efficient Ceiling Flush Luminaire Architectural Indoor Lighting Solution

PERFORMANCE

Delivered Lumens:
2,200 – 6,000 lumens (depending on configuration)

Wattage:
20W – 50W LED System
(Wattage Level Selectable)

Efficacy:
Up to 130 lm/W

LED Lumen Maintenance:
L70 ≥ 50,000 hours
(ANSI/IES TM-21-21 projection based on LM-80 testing with 17,000-hour test data at Ts = 85°C)

Typical Application Life:
Projected LED life exceeds 50,000 hours under 25°C ambient operating conditions.

Color Characteristics:
CCT: 3500K / 4000K / 5000K (CCT Selectable)
CRI: ≥80 standard

Thermal Management:
Engineered heat dissipation system designed to maintain LED operating temperature for long-term lumen maintenance and system reliability.

ELECTRICAL

Input Voltage:
120/277V

Dimming:
0–10V (DIM Option)

Driver:
Programmable LED Driver
Power Factor >0.90
Total Harmonic Distortion (THD) <20%

LEDs:
High-efficacy LEDs mounted to metal-core circuit boards for optimized thermal management.

CONSTRUCTION

Housing:
Strong & Lightweight One Piece Aluminum Frame with T bar Design

Finish:
Corrosion-resistant Super Durable Powder Coat Finish

Optics:
Frosted Polycarbonate Lens w/ 120° Beam Angle

LED Source:
Integrated LED Array

INSTALLATION

Installation by qualified electrician.

LISTINGS

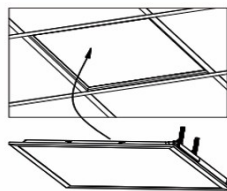
UL Listed for Damp Locations.
Conforms to UL 1598 and CSA standards.

WARRANTY

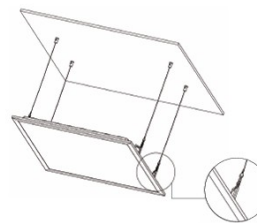
Standard 2-Year Limited Warranty
Optional 5-Year and 7-Year Extended Warranties Available
Rated for -17°C to 45°C ambient operating temperature.

Note: Specifications subject to change without notice. Actual performance may vary depending on installation environment and operating conditions.

Mounting Options



Recessed Mount
(default)



Suspended Mount
(option)



Surface Mount
(option)

ORDERING GUIDE

MODEL	FINISH	PERFORMANCE	KELVIN	MOUNT	OPTIONS
Model FP14 FP22 FP24	Finish WH- White	Performance LED40 Adjustable 40W 4700 Lms / 30W 3600 Lms / 20W 2500 Lms LED50 Adjustable 50W 6100 Lms / 40W 4900 Lms / 30W 3800 Lms *LED50 Available in 2x4 Only	Kelvin (CCT Selectable) 35 - 35K 40 - 40K 50 - 50K	Mount SM - Surface Mount RCM - Recessed Mount SUSP - Suspended Mount	Options 5Y - 5 Year Warranty 7Y - 7 Year Warranty EM - Emergency Backup PC - Photocell MOT - Motion Sensor