



Project	
Date	
Prepared by	
Model #	FP5-2240S50-3

FP5-SERIES 2x2 FLAT PANEL CEILING LIGHTS



OVERVIEW

The FP5-Series Premium Flat ceiling light uses a universal input voltage designed to work with 100-347VAC and a higher efficacy to meet DLC standards. They're the perfect replacement for traditional fluorescent lighting found in offices, hospitals, and schools.

PRODUCT HIGHLIGHTS

- DLC Standard
- Universal Voltage (works with 100-347VAC)
- 0-10V dimmer driver
- PMMA Light Guide Plate (No Yellowing!)
- Post-painted frames

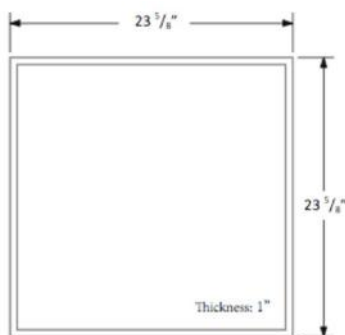
OPTICAL SPECIFICATIONS

Lumen Output (lm) ₁	4000	Efficacy (lm/W) ₁	100 lm/W
CCT (K) ₁	5000K	Beam Angle (°) ₁	110°
CRI (Ra) ₁	80	Projected Lifetime (L ₇₀)	50,000 Hours

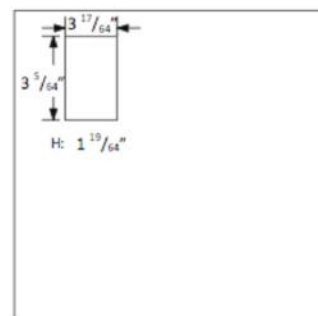
ELECTRICAL SPECIFICATIONS

Power	40W	Current Draw at 120V _{AC} (A) ₂	0.325A
Apparent Power (VA)	39VA	Current Draw at 208V _{AC} (A) ₂	0.19A
System Wattage (W)	36-44W	Current Draw at 240V _{AC} (A) ₂	0.165A
Input Voltage	100-347V	Current Draw at 277V _{AC} (A) ₂	0.145A
Replacement For	2 Lamp 32W T8 U-Bent	Current Draw at 347V _{AC} (A) ₂	0.12A

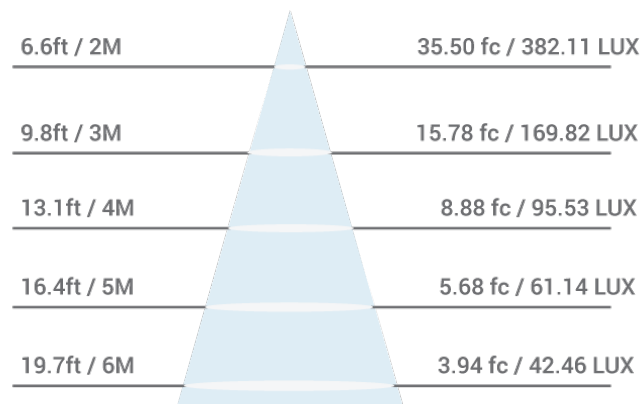
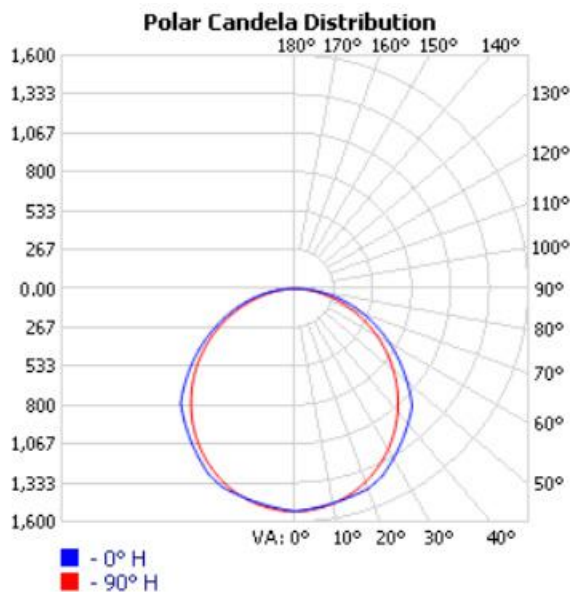
PRODUCT DIMENSION



Ht: 3 1/2" / 64"



CONSTRUCTION		LED AND DRIVER SPECIFICATIONS	
Housing Material	Aluminum	LED (Brand)	SanAn
Housing Color	White	LED Type	4014
Light Guide Plate	PMMA	Dimmable	Yes (0-10V)
Lens Material	Polystyrene	Out Voltage (VDC)	25-42V
Dimensions (inch/mm)	23.62" x 23.62" 600mm x 600mm	Power Factor	0.9
Weight (kg/lbs)	3.13kg / 6.9lbs	THD	20%
Installation Method	Ceiling Mount, Surface Mount	Surge Protection	L-N:1KV L/PG:2KV,N/PG:2KV
Operation Range (°F/°C)	-13°F to 104°F/-25°C to 40°C	Inrush Current (A)	55A
Warranty	10 Years	Driver Class	Class P
APPROVALS AND LISTINGS		Driver Brand	BillDa
DLC	PLT8FSMD3YUE		
Damp Location Rated	Yes		
UL/ETL	cETLus		
UL/ETL File Number	4008363		
CANDELA		ILLUMINANCE AT A DISTANCE	



OPTIONAL ACCESORIES	
SMK-22	Surface Mount Kit for 2x2 Flat Panels
AC-22	Aircraft Cables for 2x2 Flat Panels

1. Due to the special conditions of manufacturing, the typical data of optical specifications can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data.
2. Exceeding maximum ratings for input voltage and current will cause hazardous overload and will likely destroy the LED fixture.
3. Refer to Warranty Terms & Conditions available at premiseled.com/warranty

Specifications and dimensions
subject to change without notice.

3401 ENTERPRISE PARKWAY
BEACHWOOD, OH USA 44122

80-86 CARRIER DRIVE
TORONTO, ON CANADA M9W 5R1