

DESCRIPTION

Our Dual Selectable Backlit Panels are commercial luminaires that utilizes advanced driver technology to provide an all in one luminaire, providing 3 wattages and 3 CCT options in each size panel. This provides superior lighting performance while minimizing inventory by reducing the amount of stocking SKUs. They achieve high uniformity, DLC PREMIUM energy efficiency and reduced glare in typical T-bar grid ceiling applications.

Our state-of-the-art backlit LED technology utilizes PMMA lensing over the LEDs which will not discolor over time. The need for a light guide is eliminated, thus increasing photometric performance while keeping costs competitive. Combined with the rigid back enclosure that prevents warping in application, this luminaire is designed for worry-free longevity and reliability.

SPECIFICATIONS

Construction

- Steel die-formed back-cover & frame, screw-less.

Optics

- PMMA lens over LEDs, PS diffuser
- 120° Beam angle
- 3CCT Selectable 3500K/4000K/5000K

Electrical

- 0-10VDC Dimming (10%-100%)

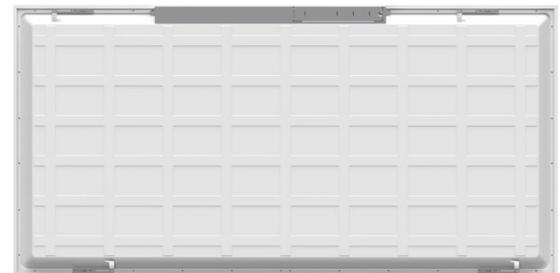
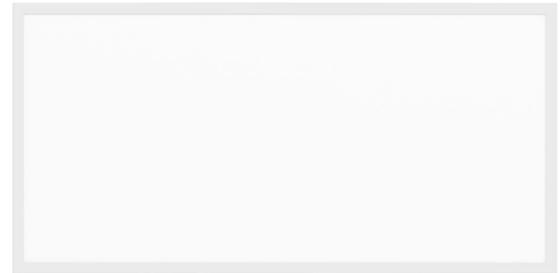
Certifications

- UL Listed for Damp Locations
- IC Rated for insulated ceilings
- RoHS, FCC
- DLC PREMIUM
- -5°F to 120°F

Warranty

- 5 Years

Project:	Date
Type:	
Model:	



ORDER INFORMATION

EXAMPLE: MFP-24-WS50-Y-CCTS



Series	Size	Wattage Selectable	Voltage	CCT
MFP Back-lit Panels	22 2x2	WS40 Wattage Selectable (20 / 30 / 40)	Y 120-277V	CCTS Color Temperature Selectable (3500K / 4000K / 5000K)
	24 2x4	WS50 Wattage Selectable (30 / 40 / 50)		
	14 1x4	WS40 Wattage Selectable (20 / 30 / 40)		

Enter configuration: _____

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

MFP Series / Back-lit Panel

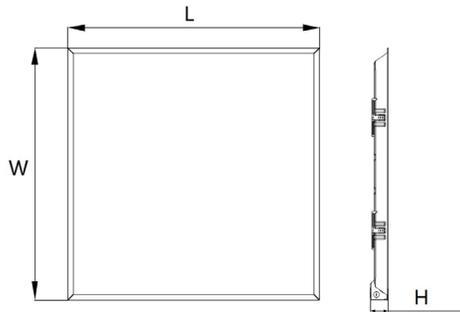
1x4, 2x4, 2x2 / Wattage & CCT Selectable



PERFORMANCE DATA

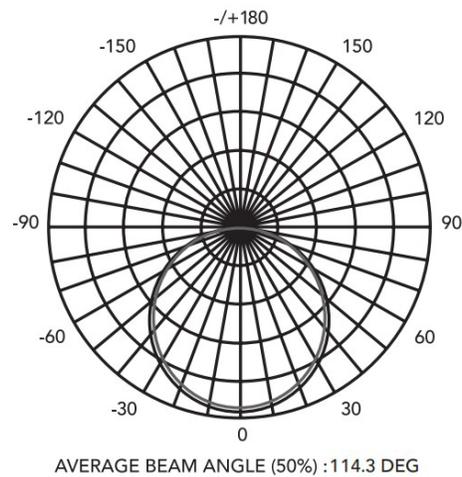
Series	MFP22 (2x2) & MFP14 (1x4)			MFP24 (2x4)		
Wattage	20	30	40	30	40	50
CCT	3500K	4000K	5000K	3500K	4000K	5000K
Lumens	2,500	3,750	5,000	3,750	5,000	6,250
Efficacy (LPW)	125			125		
Power Supply	Class2 with 2.5KV					
CRI	80					
Input Voltage	120-277VAC 50/60Hz					
Certifications	UL Listed, FCC, RoHS					
Operating Temp.	-5°F to 120°F					
PF / THD	>0.9, <20%					
Dimming	0-10V (5%-100%)					

DIMENSIONS



Size (FT)	LxWxH
2x2	23.74" x 23.74" x 1.42"
1x4	47.76" x 11.93" x 1.42"
2x4	47.76" x 23.74" x 1.42"

PHOTOMETRICS



ACCESSORIES (Surface Mount kit & Flange kit)

Series	Description	
MFP24-SMK	2X4 Surface Mount Kit, White Finish 48 X 24 X 2.8 inch	
MFP22-SMK	2X2 Surface Mount Kit, White Finish 24 X 24 X 2.8 inch	
MFP14-SMK	1X4 Surface Mount Kit, White Finish 48 X 12.2 X 2.8 inch	

Series	Description	
MFP24-DWK	2X4 Flange Kit, White Finish, 49.1 X 25.1 X 0.8 inch	
MFP22-DWK	2X2 Flange Kit, White Finish, 25.1 X 25.1 X 0.8 inch	
MFP14-DWK	1X4 Flange Kit, White Finish, 49.1 X 13.2 X 0.8 inch	