

PROJECT NAME: _____
CAT. #: _____

NOTES: _____
FIXTURE SCHEDULE: _____

MLFP Flat Panel Value Series

Wattage and Color Selectable



Description:

MaxLite's new DLC premium Value Flat Panels are designed to lay in drop ceilings in offices, schools, and healthcare applications. Offering up to 140 LPW, these panels produce highly efficient, uniform illumination, and offer the versatility of field-selectable color temperatures and wattages to suit various application needs. Fully dimmable (10-100%), Maxlite Value panels deliver all the benefits of LED technology, including a long life with high lumen maintenance, reduced energy consumption and lower maintenance costs. Available in 2x2 and 2x4 sizes as a single and 2 pack options, this offers tremendous value for projects as well as stocking distributors.

Features:

- Up to 140 Lumens per Watt
- DLC premium qualified
- Available in 2x2 and 2x4 sizes
- Each fixture offers 3 CCT and 2 Wattage options
- Fixtures are set to lowest wattage and 4000K as default factory setting
- 0-10V Dimmable (10% to 100%)
- Voltage: 120-277V
- On field install EM mode, the fixture output a minimum of 1800 lumens for 90 minutes when fully charged

Ordering Structure

FAMILY	SIZE	PANEL TYPE	WATTAGE SELECTABLE	COLOR TEMPERATURE	PACKAGING
MLFP = Flat Panel	22 = 2x2	V= Value Back Lit	15W= 15W/ 25W/ 35W	CS= Color Selectable (3500K/ 4000K/ 5000K)	BLANK = Single Pack /2PK = 2 Pack
	24 = 2x4		25W= 25W/ 35W/ 45W		

1. Default setting for WCS models is set to lowest wattage and 4000K

Stocked Items

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID#	DLC CLASSIFICATION	DLC CATEGORY
111641	MLFP22V15WCS	S-5ZSY4K	Premium	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
111644	MLFP22V15WCS/2PK	S-5ZSY4K		2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
111642	MLFP24V25WCS	S-C3MXS5		2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
		S-9N4VJ8		Low-Bay Luminaires for Commercial and Industrial
111645	MLFP24V25WCS/2PK	S-C3MXS5		2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
		S-9N4VJ8		Low-Bay Luminaires for Commercial and Industrial Buildings



5-year standard warranty (further details available at www.maxlite.com/warranties)

MLFP Flat Panel Value Series

Wattage and Color Selectable

Specifications

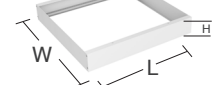
Specifications	MLFP22V15WCS			MLFP24V25WCS		
Size	2X2			2X4		
Nominal Wattage (W)*	15W	25W	35W	25W	35W	45W
Lumens Delivered (lm)*	2115	3425	4655	3425	4690	5895
Nominal Efficacy (lm/W)	141	137	133	137	134	131
CCT*	3500K, 4000K, 5000K					
CRI	≥ 80					
Calculated L70 Lumen Maintenance	≥ 50,000 hours					
Dimming Technology	0-10V					
Dimming Range	10-100%					
Input Voltage	120-277V AC 50/60Hz					
Power Factor	≥ 0.90					
Housing	Cold rolled steel					
Diffuser	PMMA					
Product Weight	4.1 lb			8.02 lb		
Operating Temperature	-4°F to 113°F (-20°C to 45°C), except BBU models. BBU models: 32°F to 113°F (0°C to 45°C)					
Humidity	≤ 65% RH non-condensing					
Certifications	UL listed, FCC, Rohs Complaint					
Qualifications	DLC Premium					
Environment	Suitable for damp locations					
Warranty	5 Years. Check maxlite.com/warranties for details					

* Default setting for WCS models is set to lowest wattage and 4000K. Lumens and efficacy listed on the Spec table is based on 4000K CCT.

MLFP Flat Panel Value Series

Wattage and Color Selectable

Accessories (SOLD SEPARATELY)

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
104819	ML22G4FK	2x2' Flat Panel Flange Kit	
104820	ML24G4FK	2x4' Flat Panel Flange Kit	
104813	ML22G4SMK	2X2 Flat Panel Surface Mount Kit (23.85" L X 24.97" W X 3.7" H)	
104814	ML24G4SMK	2X4 Flat Panel Surface Mount Kit (47.87" L X 24.97" W X 3.7" H)	
104816	MLG4CHK	Cable Hanging Kit For 1x4 & 2x2 Flat Panel (40" length)	
104848	ML24G4CHK	Cable Hanging Kit For 2x4 Flat Panel - 6 Cables (40" length)	
111701	MLFPV-JBOX*	Taller Junction Box for MLFP Panels Value Series (8.8" x 3.5" x 2.1")	
108566	EBUUP17015N200B **	Emergency Inverter, 15W, 120-347 VAC, CEC Compliant, Field Installable, 0-50C Ambient Lumens Delivered at field install BBU mode (lm):1800 lm - for 90 minutes, when fully charged	
111658	MLFPV-BBUBRACKET **	BBU Bracket Kit w/Screw 2x2, 2x4 for Field Install BBU - Value WCS Flat Panel	

* MLFPV-JBOX is NOT compatible with MLxxG4SMK

** For Field Install BBU option, purchase BBU model# EBUUP17015N200B along with the mounting bracket MLFPV-BBUBRACKET.

Lumens delivered at BBU mode varies based on wattage and CCT setting. Lumens Delivered at field install BBU mode (lm):1800 lm - for 90 minutes, when fully charged

** Field Install BBU is NOT compatible with MLxxG4SMK

FCC Statement

This device complies with part 15 of the FCC Rules, Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

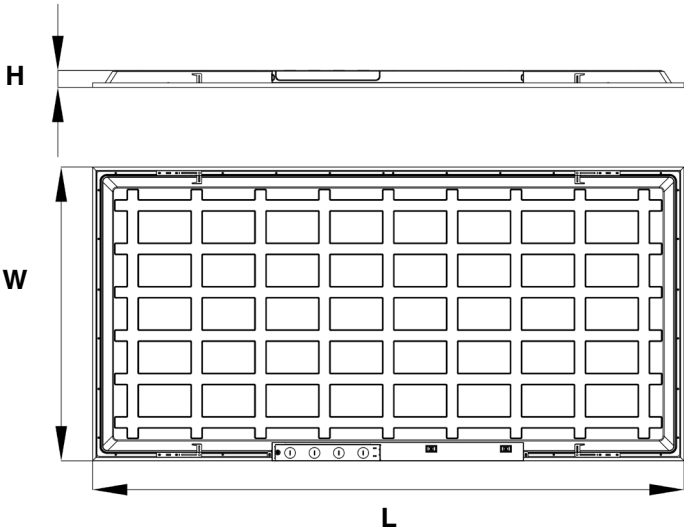
MLFP Flat Panel Value Series

Wattage and Color Selectable

Product Dimensions

Product	A (L)	B (W)	C (H)	H (EM added)
MLFP14V15WCS	47.8 in	11.9 in	1.4 in	2.8 in
MLFP22V15WCS	23.7 in	23.7 in	1.4 in	
MLFP24V25WCS	47.8 in	23.7 in	1.4 in	

2x4 Panel



2x2 Panel

