MaxLite®

PROJECT NAME:_____ CAT. #: _____

NOTES:_____ FIXTURE SCHEDULE:_____

MLFP Flat Panel Value Series   *Wattage and Color Selectable*

2x2

2x4

Description:

MaxLite's Value Flat Panels are designed to lay in drop ceilings in offices, schools, and healthcare applications. These DLC qualified Value 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 panels deliver all the benefits of LED technology, including a long life with high lumen maintenance, reduced energy consumption and lower maintenance costs.

Features:

- Fixtures are set to lowest wattage and 4000K as default factory setting
- 0-10V Dimmable (10% to 100%)
- Voltage: 120-277V
- On EM mode, the fixture output a minimum of 1000 lumens for 90 minutes, when fully charged

Ordering Information

FAMILY	-	SIZE	DIMMABLE	WATTAGE SELECTABLE	-	CCT SELECTABLE	BATTERY BACKUP*	PACKAGING
MLFP= Flat Panel		**22=** 2x2	**E=** Value Series	**18W=** 18W/ 27W/ 36W		**CS=** Color Selectable 3500K/ 4000K/ 5000K	**BLANK=** None **EM=** Emergency Battery Backup	**BLANK=** None **/2PK=** 2 pack
		24= 2x4		**27W =** 27W/ 36W/ 45W				

*On EM mode, the fixture CCT will be set to 5000K
Battery back up models are available only in Single Pack configuration.

Stocked Items

ORDER CODE	MODEL NUMBER
110901	MLFP22E18WCS
110716	MLFP22E18WCS/2PK
110718	MLFP22E18WCSEM
110902	MLFP24E27WCS
110717	MLFP24E27WCS/2PK
110719	MLFP24E27WCSEM

DLC Listed Items

MODEL NUMBER	DLC PRODUCT ID#	DLC CLASSIFICATION	DLC CATEGORY
MLFP22E18WCS	S-8BN5Z5	Standard	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
MLFP24E27WCS	S-R5KK9C	Standard	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
	S-DDY92X	Standard	Low-Bay Luminaires for Commercial and Industrial Building

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

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MLFP Flat Panel Value Series

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Accessories (SOLD SEPARATELY)

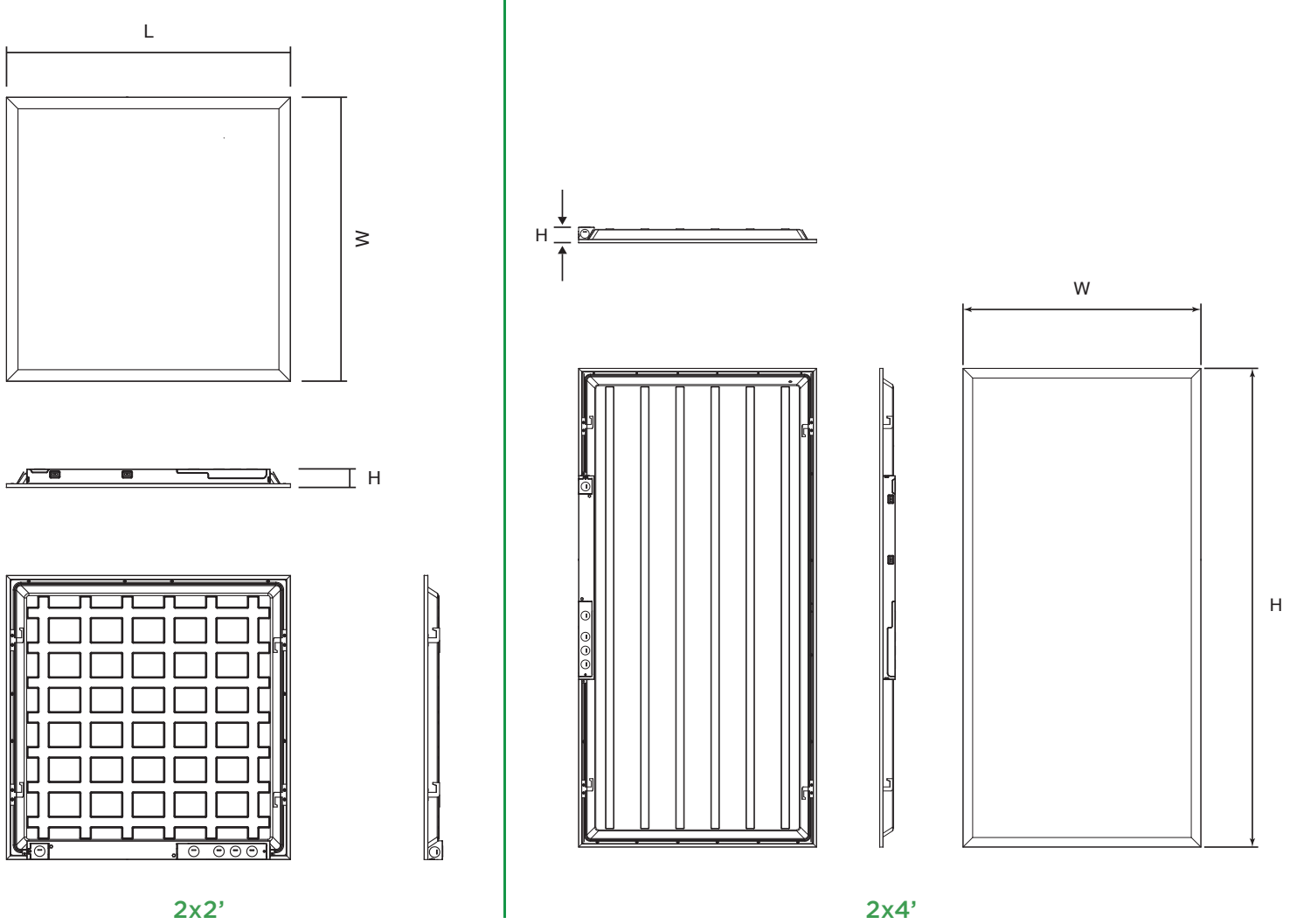| ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
104819	ML22G4FK	Gen 4 2x2' Flat Panel Flange Kit	
104820	ML24G4FK	Gen 4 2x4' Flat Panel Flange Kit	
104813	ML22G4SMK	Gen 4 2X2 Flat Panel Surface Mount Kit (23.98" L X 23.98" W X 3.7" H)	
104814	ML24G4SMK	Gen 4 2X4 Flat Panel Surface Mount Kit (47.99" L X 24.5" W X 3.7" H)	
111132	MLFPE-JBOX	Taller Junction Box For MLFP Panels Value Series (L 6.9IN W 1.5IN X H 1.6IN)	
104816	MLG4CHK	Gen 4 Cable Hanging Kit For 1x4 & 2x2 Flat Panel (40" length)	
104848	ML24G4CHK	Gen 4 Cable Hanging Kit For 2x4 Flat Panel - 6 Cables (40" length)	

Specifications

	MLFP22E18WCS			MLFP24E27WCS		
Size	2x2			2x4		
Nominal Wattage (W)	18W	27W	36W	27W	36W	45W
Lumens Delivered* (lm)	1980	2970	3960	2970	3960	4950
Nominal Efficacy (lm/W)	110 lm/w					
Lumens Delivered at BBU mode (lm)	1000lm at 5000K					
CCT	3500K, 4000K*, 5000K					
CRI	≥ 80					
L70 Lumen Maintenance	≥ 50,000 hours					
Dimming Technology	0-10V					
Dimming Range	10-100%					
Input Voltage	120-277V AC					
Power Factor	≥ 0.9					
Housing	Sheet Metal					
Diffuser	Polystyrene lens					
Humidity	0% to 85% RH non-condensing					
Operating Temperature	32°F to 104°F (0°C to 40°C), including for BBU models.					
Certifications	cETLus listed, FCC, Rohs Complaint					
Qualifications	DLC Standard					
Warranty	5 Years warranty					

* Fixtures are set to lowest wattage and 4000K as default factory setting

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MLFP Flat Panel Value Series

Wattage and Color Selectable

Dimensions

2x2'

2x4'

MODEL	L (INCH)	W (INCH)	H	H (MLFPE-JBOX ADDED)	H (EM ADDED)
MLFP22E18WCS	23.7 inches	23.7 inches	1.6 inches	2.5 inches	3 inches
MLFP24E27WCS	47.8 inches	23.7 inches	1.6 inches	2.5 inches	3 inches

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.