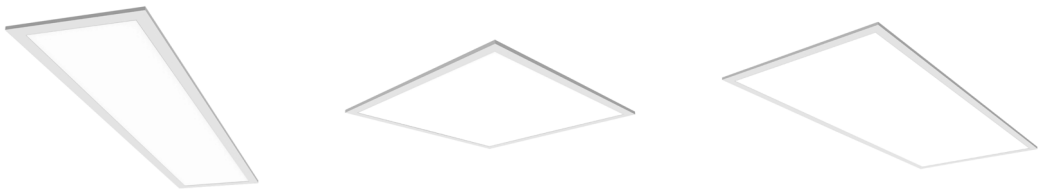
LED FLAT PANEL GEN 4

MLFP CCT AND WATTAGE SELECTABLE SERIES



PRODUCT DESCRIPTION:

A seamless replacement for 1'x4', 2'x2' and 2'x4' fluorescent fixtures, MaxLite's next-generation LED Flat Panels are designed to lay in drop ceilings in offices, schools, and healthcare applications. The panels produce highly efficient, uniform illumination, and offer the versatility of field-selectable color temperatures and wattages to suit various application needs. The panels are fully dimmable, and may be combined with motion sensors for further energy savings. 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:

- Field Wattage and CCT Selectable
- Fixed Wattage and CCT units also available
- 0-10V Dimmable
- Voltage: 120-277V
- L70 Lumen Maintenance ≥100,000 at 40°C (104°F)

WARRANTY:

10-year standard warranty with labor allowance*
(further details available at www.maxlite.com/warranties)
*Warranty Limitations: Product must be rated for the application per the Product Data Sheet (PDS); operated ≤16 hrs; in ambient of -29°F to 104°F.
*Up to $25/unit; labor allowances of up to $500/unit available for purchase – contact MaxLite representative for details.
*Excludes EM/MS versions; component warranty applies.

ORDER STRUCTURE

FAMILY	SIZE	PANEL TYPE	WATTAGE SELECTABLE	CCT SELECTABLE	BATTERY BACKUP	SENSOR
MLFP= Flat Panel	**14=** 1'x4'	**G4=** Backlit	**20W=** 20W, 25W, 30W	**CS=** CCT Selectable 3500K, 4000K, 5000K	**[BLANK]=** None **EM[2]=** Battery Backup	**[BLANK]=** None **MS[2]=** Bi-Level Sensor
	22= 2'x2'		**18W=** 18W, 27W, 36W			
	24= 2'x4'		**27W=** 27W, 36W, 45W			
	SIZE		**WATTAGE**	**CCT**		
	22[1]= 2'x2'		**30W[1]=** 30W	**40=** 4000K		
	24[1]= 2'x4'		**40W[1]=** 40W			

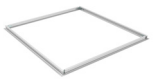
NOTES:
[1] **Only 2'x2' 30W and 2'x4' 40W are available in 4000K**
[2] **EM and MS not available for dedicated SKUs**

STOCKED ITEMS

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID	DIMENSION (L" X W" X H")
104372	MLFP14G420WCS	PKL0UT6P	47.7" x 11.9" x 2.2"
104373	MLFP22G418WCS	PX9RHOZS	23.7" x 23.7" x 2.2"
104374	MLFP24G427WCS	PSR53N2J	47.7" x 23.7" x 2.3"

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID	DIMENSION (L" X W" X H")
104497	MLFP22G43040	PL308UXST9YM	23.7" x 23.7" x 2.2"
104498	MLFP24G44040	PLG7OHLXAWI5	47.7" x 23.7" x 2.3"

ACCESSORIES (SOLD SEPARATELY)

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
104817	ML14G4FK	Gen 4 1x4' Flat Panel Flange Kit	
104819	ML22G4FK	Gen 4 2x2' Flat Panel Flange Kit	
104820	ML24G4FK	Gen 4 2x4' Flat Panel Flange Kit	
104811	ML14G4SMK	Gen 4 1x4 Flat Panel Surface Mount Kit	
104813	ML22G4SMK	Gen 4 2x2 Flat Panel Surface Mount Kit	
104814	ML24G4SMK	Gen 4 2x4 Flat Panel Surface Mount Kit	
104816	MLG4CHK	Gen 4 Cable Hanging Kit For 1x4 & 2x2 Flat Panel	
104848	ML24G4CHK	Gen 4 Cable Hanging Kit For 2x4 Flat Panel - 6 Cables	

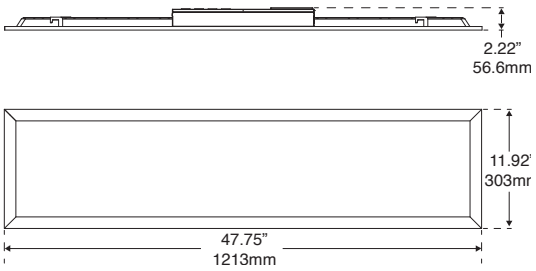
NOTE:
SMK is compatible with EM/MS units

SPECIFICATIONS

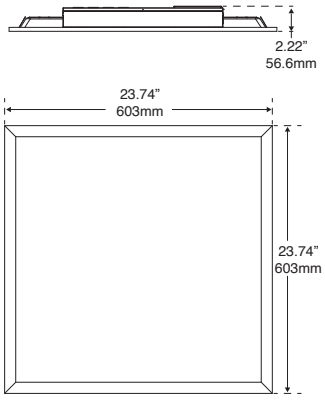
ITEM	SPECIFICATION	MLFP14G420Wxx	MLFP22G418Wxx	MLFP24G427Wxx	MLFP22G43040	MLFP24G44040
		DETAILS				
GENERAL PERFORMANCE	Size	1'X4'	2'X2'	2'X4'	2x2	2x4
	Wattage (W) (Field Selectable)	20W, 25W, 30W	18W, 27W, 36W	27W, 36W, 45W	30W	40W
	Lumen (lm)	2500, 2900, 3450 lm	2000, 3000, 3820 lm	3100, 4000, 4900 lm	3392 lm	4758 lm
	Efficacy	115-125 lm/w	106-111 lm/w	108-115 lm/w	113 lm/W	113 lm/W
	CRI	≥80				
	Color Temp (K)	Color Selectable 3500K, 4000K, 5000K			4000K	
	L70 Lumen Maintenance (Hours)	≥100,000 Hrs				
ELECTRICAL	PF	> 0.9				
	Voltage	120-277V				
	Comp Dimmer	Designed to be compatible with most 0-10V dimmers				
PHYSICAL	Mounting	Surface mount and flange mount kits and Aircraft cables				
	Operating Temp	-4°F to 104°F				
	Humidity	20% to 85% RH non-condensing (Information needs to be confirmed)				
CERTIFICATION	Certification	ETL Listing, FCC				
	Material Usage	RoHS Compliant; No Mercury				
	Environment	Damp/ Dry Location				
QUALIFICATION	DesignLights Consortium	DLC Standard				

DIMENSIONS
MLFPxxG4yyWCS MODELS (COLOR AND WATTAGE SELECT MODELS)

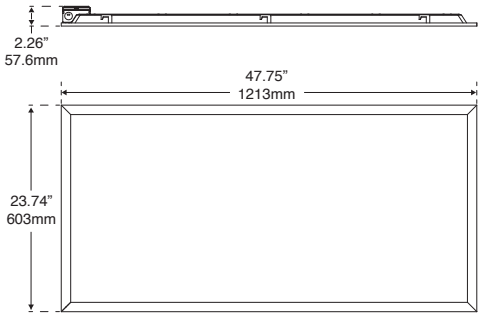
1X4'



2X2'



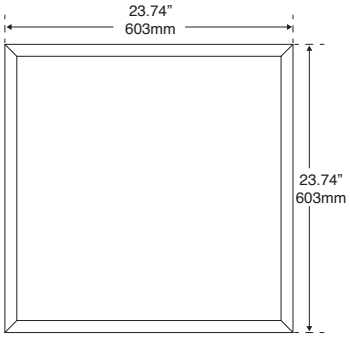
2X4'



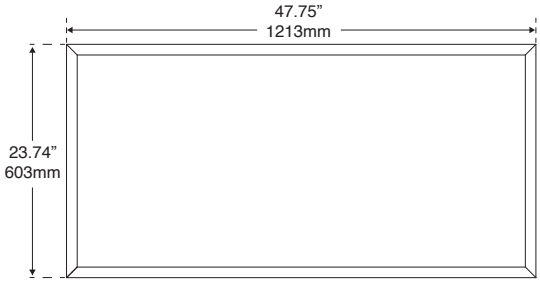
DIMENSIONS
MLFP22G43040 & MLFP24G44040

These models come with optional J-Box in every fixture for ease of wiring.

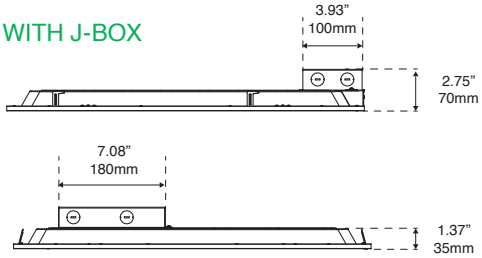
30W - 2X2'



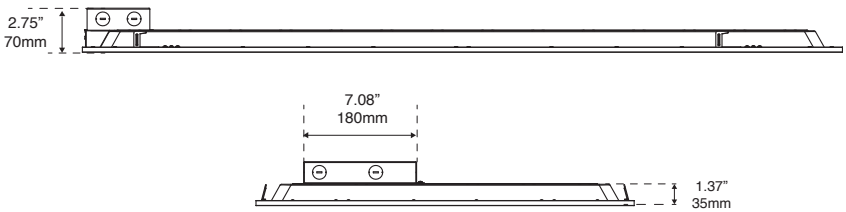
40W - 2X4'



WITH J-BOX



WITH J-BOX



WITHOUT J-BOX

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