

Direct Lit LED 2X4 Flat Panel

SAVER SERIES



Typically used to replace 2'x2' and 2'x4' fluorescent fixtures, the Direct Lit LED Flat Panel Saver Series is designed to lay in drop-in ceilings in offices, schools and healthcare applications. The flat panels are fully dimmable, and are compatible with building controls, motion sensors, timers, and daylight harvesting systems.

The design of the panels produces an even, consistent shadowless light. The LEDs enable long life, high lumen maintenance, and high CRI, and are low maintenance and constructed without hazardous materials.

PROJECT NAME

CATALOG NUMBER

NOTES

FIXTURE
TYPE

ROOMS
SCHEDULE

FEATURES:

- Lumens delivered: 3500K CCT: 4115
4100K CCT: 4320
5000K CCT: 4565
- 42 watts nominal
- 50,000 hour life at L70 standards
- 15.0 lbs.
- Standard dimming: 0-1-10V dimming for true shut off below 1.5V
- Optional dimming: IR remote
- Five year limited warranty
- CRI: >82
- Fits standard T-bar and narrow grid drop ceilings
- LM-79 test data is available online
- Also available in 2'x2' and 1'x4'
- Standard white finish
- Translucent white polystyrene face frame
- Includes integrated seismic clips
- Suitable for damp locations



CONSTRUCTION:

- Face frame is satin polycarbonate
- Housing is steel
- Lens is translucent white polystyrene
- Profile, including the control box, is 4.0 inches
- Unique mounting gives flush-fit in drop-in ceiling
- Modular construction for easy replacement of drivers or light boards
- Fixtures are Type IC rated for contact with insulation after installation

CONTROL:

- Standard integrated driver
- Up to 10 panels can be linked to each master panel

LUMINAIRE ORDERING INFORMATION:

Watts	Order Number	Model Number	Lumens	Lamp Life (Hrs.)	Dimensions (L"xW"xH")	CCT
42	72583	MLFP24DS4235	4115	50,000	47.8" X 23.8" X 4.0"	3500
42	72584	MLFP24DS4241	4320	50,000	47.8" X 23.8" X 4.0"	4100
42	72585	MLFP24DS4250	4565	50,000	47.8" X 23.8" X 4.0"	5000



MAX13076



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SPECIFICATIONS:

ITEM	SPECIFICATION	DETAILS		
General Performance	Spacing Criteria	Available upon request		
	Color Temperature (CCT)	3500	4100	5000
	Lumens Delivered	4115	4321	4567
	Efficacy (LM/W)	98 lm/w*	103 lm/w*	105 lm/w*
	CRI	>82		
	Color Consistency	Proprietary binning for uniform color		
	Lumen Maint. (L70)	50,000 hours		
Electrical	Power Factor	Over 90%		
	Input Voltage	120V-277V 50/60 Hz		
	Power Consumption	42 watt nominal +/-5%		
Control	Dimming Switch	Standard 0-1-10V dimming optional IR dimming		
	Linking Lengths/Qty	15 cable feet x 10 panels		
Physical	Dimensions	47.8" x 23.8" x 4.0"		
	Weight	15 lbs.		
	Housing	Steel, polystyrene face frame		
	Lens	Translucent white polystyrene		
	Mounting	Fits standard grid for drop ceilings		
	Operating Temperature	-30°F to 130°F (-2-c to 50c)		
	Humidity	20% - 85% RH, non condensing		
Certification	Certification	cETLus, FCC, LM79, LM80, DLC		
	Material Usage	RoHS compliant; no mercury		
	Environment	Damp locations		
	LED Class	L70 rated to 50,000 hours		
	Warranty	Five year		

IR DIMMING:

When all the units are joined, one remote control aimed at the Master Unit will control all the other units in the room, up to a maximum of 10 units. With one click, all the units can be turned on, dimmed and turned off. IR dimming is optional; see page 1 for ordering information.

BUILDING AUTOMATION COMPATIBLE:

Multiple panels can also be controlled from a single source. The panels can be linked to building automation systems. Contact your MaxLite representative for inquiries involving dimming control methods other than 0-1-10V and IR.

**** Data shown is preliminary; please contact MaxLite for most recent report data.**

OPTIONAL ACCESSORIES:

Order Number	Model Number	Short Description
71583	MLFPIRK	IR control kit
71119	MLCHKSQ	Cable hung kit
71372	MLSMKFP24D	Surface mount kit 2x4 direct lit

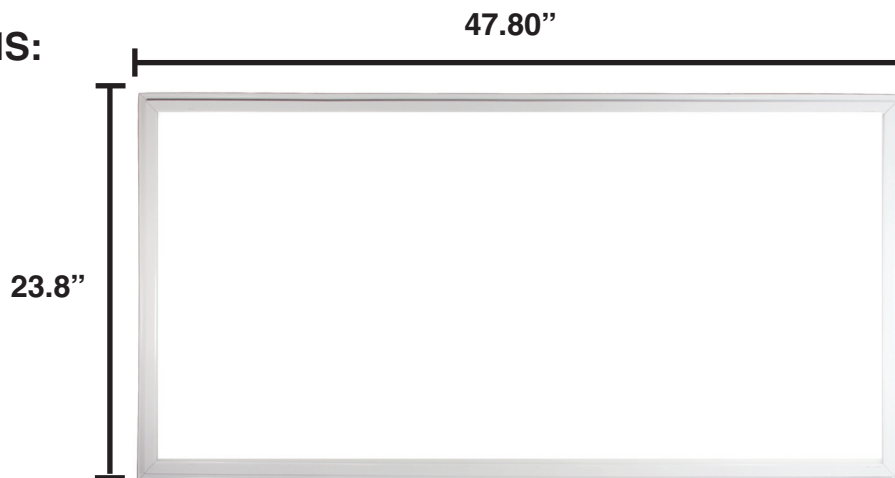


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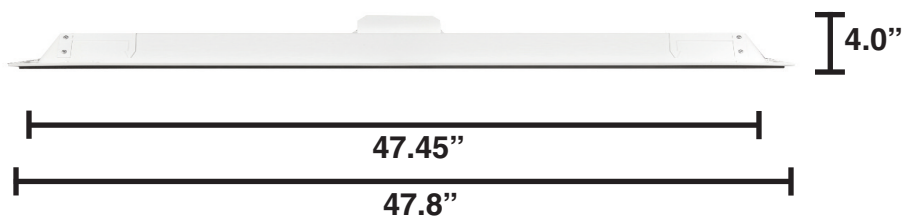
SAVER SERIES



DIMENSIONS:

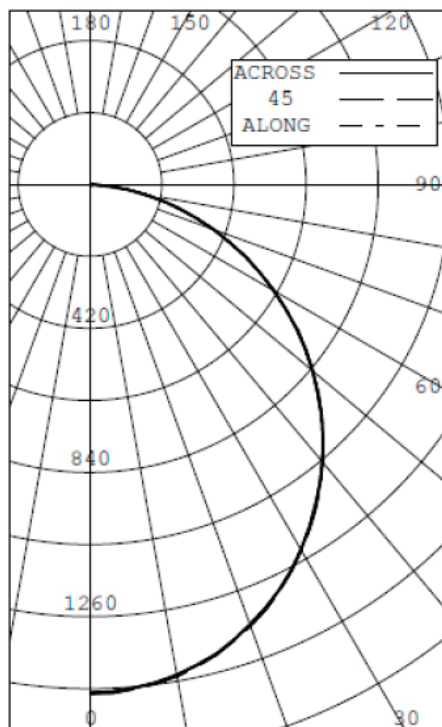


Reveal Dimensions:
47.45" x 23.4"

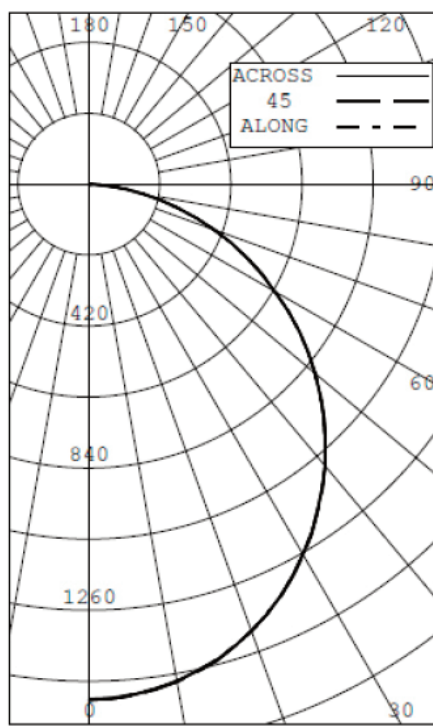


PHOTOMETRICS:

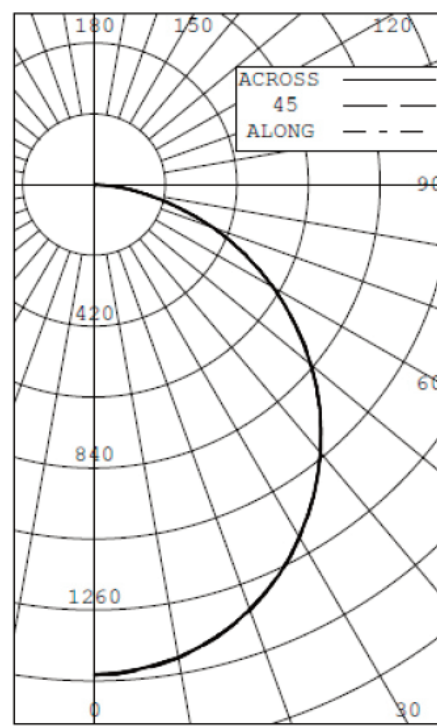
MLFP24DS4235



MLFP24DS4241



MLFP24DS4250



Lighting layouts and spacing criteria available upon request

Installation instructions are available online; specifications are subject to change without notice.

