

Direct Lit LED 1X4 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 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: 3430
4100K CCT: 3550
5000K CCT: 3500
- 40 watts nominal
- 50,000 hour life at L70 standards
- 9.25 lbs.
- Features 0-1-10v Simple Dimming*
- 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 2'x4'
- Standard white finish
- Translucent white polystyrene face frame
- Includes integrated seismic clips
- Suitable for damp locations

CONTROL:

- Standard integrated driver
- Up to 20 panels can be linked to each master panel

*Simple Dimming Drivers eliminate the questions and hassle associated with dimming LEDs. MaxLite saver series Direct Lit panels don't require a power pack or separate switch to shut off. Simply select any fluorescent or LED 0-10v dimming control and the driver will automatically shut off when the control reaches the bottom of its' range.



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 ceiling
- Modular construction for easy replacement of drivers or light boards
- Fixtures are Type IC rated for contact with insulation after installation

LUMINAIRE ORDERING INFORMATION:

Watts	Order Number	Model Number	Lumens	Lamp Life (Hrs.)	Dimensions (L"xW"xH")	CCT
40	72589	MLFP14DS4035	3430	50,000	47.8" x 11.8" x 4.0"	3500
40	72590	MLFP14DS4041	3550	50,000	47.8" x 11.8" x 4.0"	4100
40	72591	MLFP14DS4050	3500	50,000	47.8" x 11.8" x 4.0"	5000



MAX13074



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SPECIFICATIONS:

ITEM	SPECIFICATION	DETAILS		
General Performance	Spacing Criteria	Available upon request		
	Color Temperature (CCT)	3500	4100	5000
	Lumens Delivered	3431	3551	3503
	Efficacy (LM/W)	85 lm/w	89 lm/w	89 lm/w
	CRI	>82		
	Color Consistency	Proprietary binning for uniform color		
	Lumen Maint. (L70)	50,000 hours		
Electrical	Power Factor	Over 92%		
	Input Voltage	120V-277V 50/60 Hz		
	Power Consumption	40 watt Nnominal		
Control	Dimming Switch	Standard 0-1-10V dimming Optional IR Dimming		
	Linking Lengths/Qty	15 cable feet x 20 panels		
Physical	Dimensions	47.8" x 11.8" x 4.0"		
	Weight	9.25 lbs		
	Housing	Steel		
	Lens	Translucent white styrene		
	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		
	Material Usage	RoHS compliant; no mercury		
	Environment	Damp locations		
	LED Class	L70 rated to 50,000 hours		
	Warranty	5 year		

** The data shown is preliminary: please contact MaxLite for the most recent report data.

OPTIONAL ACCESSORIES:

Order Number	Model Number	Short Description
70818	MLFPPK1X4	Flange mounting kit
71583	MLFPIRK	IR control kit
71119	MLCHKSQ	Cable hung kit
71372	MLSMKFP14D	Surface mount kit 1x4 direct lit

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 20 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.



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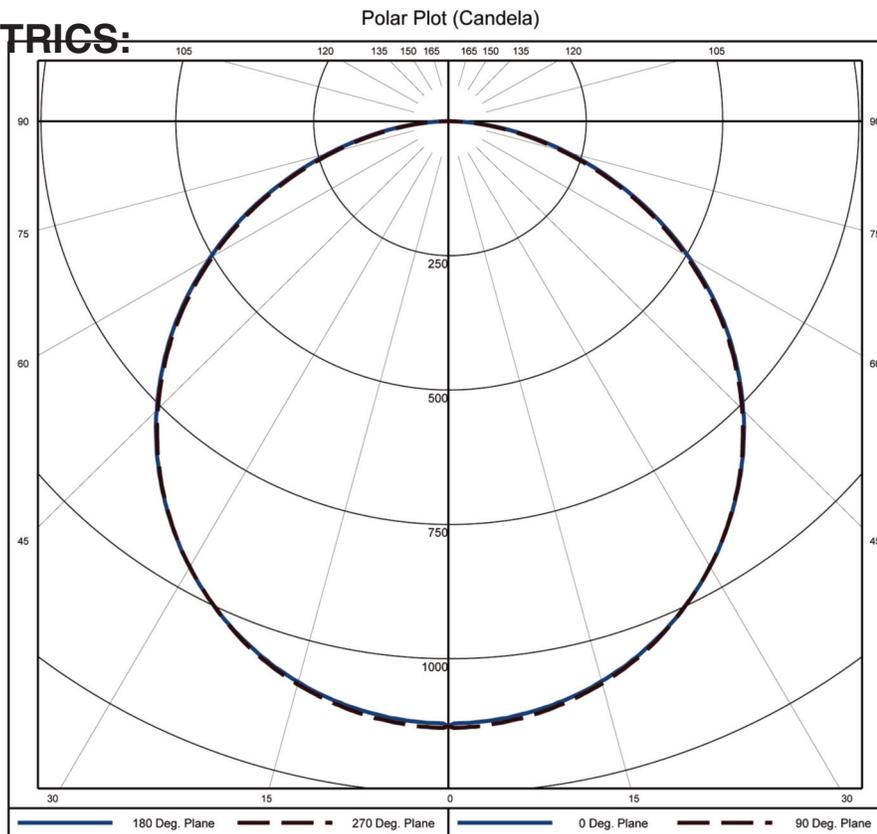
DIMENSIONS:



Reveal Dimensions:
11.4" x 47.4"



PHOTOMETRICS:



Lighting layouts and spacing are criteria available upon request.
Installation instructions are available online; specifications are subject to change without notice.

