

LP SERIES EDGELIT PANEL

Client:
Project:
Type:
Quantity:

CONSTRUCTION

Low profile extruded aluminum frame, all corners are rounded for safe handling. Multiple wiring entrances on driver enclosure for easy access. The backplate includes integral T-bar clips for installation into T-grid ceilings.

OPTICS

Edgelit design provides exceptional lighting distribution. Frosted PMMA lens offers edge to edge illumination without pixilation or bright spots.



ELECTRICAL

Long-life LEDs, coupled with a high-efficiency driver, provide superior illumination for extended service life. Greater than 70% LED lumen maintenance at 60,000 hours (L70>60,000).

Available with Selectable CCT technology allows easy field-adjustable capability, consult factory for detail.

All CCTs are within 3 MacAdam ellipses.

Driver operates at 120-277V input, 0-10V dimmable driver, down to 10%.

Optional DALI compatible driver. (consult factory for detail)

MOUNTING

Designed to accommodate lay-in ceilings, Slot T, and T-bar suspension system for 5/8" and 3/8" width. Built-in earthquake clips come standard.

Surface/cable mount applications, use surface/cable kit accessories.

STANDARD FINISH

90% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.

CERTIFICATION

Damp location label standard.

All luminaires are built to UL1598 standards and bear appropriate cULus labels.

For Emergency application, equipment with UL924 certified battery packs.

WARRANTY

5 year warranty, see Limited Warranty for additional information.



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ORDER INFORMATION			EXAMPLE : LP 120 40 WH UD	
Fixture	Series	Model	Finish	Input
	LP		WH	UD
Mounting	Accessories Options			

A	SERIES	
	LP	LED Edgelit Flat Panel

B	MODEL	
	Code	Size
	120	14" x 14"
	236	24" x 24"
	450	24" x 48"
	460	24" x 48"
	472	24" x 48"
	CS	Custom Spec
		Power
		20W
		36W
		50W
		60W
		72W
		Consult Factory, MOQ Required

C	CCT	
	30	3000K
	35	3500K
	40	4000K
	50	5000K

D	FINISH	
	WH	White

E	INPUT	
	UD	110-277V, 0-10V Dimming

F	MOUNTING	
	blank	Standard lay-in
	MOUNT-LP-1414-SMK	14" x 14" Surface Mount Kit
	MOUNT-LP-24-SMK	24" x 24" Surface Mount Kit
	MOUNT-LP-24-FGK	24" x 24" Flange Kit
	MOUNT-LP-PMK-3	Aircraft Cable Pendant Mount, 3 Ceiling Mounting Points

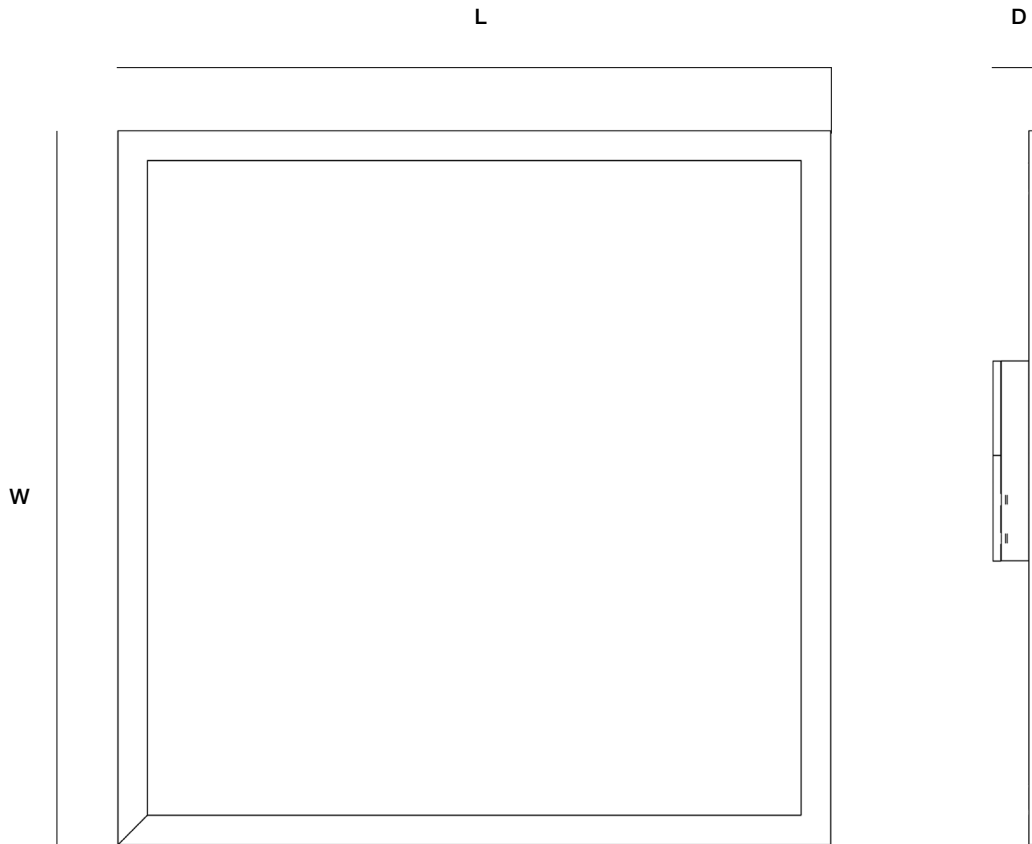
G	ACCESSORIES/OPTIONS	
	AIA	Assembled in America
	EMB-H08170*	High Voltage Output Smart Emergency Battery 8W 100-347VAC Input 170VDC Output
	EMB-H18170*	High Voltage Output Smart Emergency Battery 18W 100-347VAC Input 170VDC Output
	DALI	DALI compatible driver (suitable for 36W and above fixtures)

*see page 4 for spec

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DIMENSIONS

Model	L	W	D
LP120	14.25" (362mm)	14.25" (362mm)	1.80" (46mm)
LP236	23.70" (603mm)	23.70" (603mm)	1.80" (46mm)
LP450 / 60 / 72	23.70" (603mm)	47.60" (1209mm)	1.80" (46mm)
Custom Spec	Consult Factory	-	-



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PERFORMANCE DATA

SYSTEM WATTS	SIZE	VOLTAGE	LUMEN	LPW
20W	14" x 14"	120-277V	2000	100
36W	24" x 24"	120-277V	4700	130
50W	24" x 48"	120-277V	6300	125
60W	24" x 48"	120-277V	7800	130
72W	24" x 48"	120-277V	9440	131
Custom Spec	Consult Factory	120-277V	-	-

EMB SPEC

Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-H08170	90mins	100-347VAC	170VDC	8W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install
EMB-H18170	90mins	100-347VAC	170VDC	18W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install

