

## 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%.

### 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.



**LP SERIES EDGELIT PANEL**

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	Power
	120	14" x 14"	20W
	236	24" x 24"	36W
	450	24" x 48"	50W
	460	24" x 48"	60W
	472	24" x 48"	72W
	CS	Custom Spec	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-22-FGK	24" x 24" Flange Kit (Plaster, Sheetrock or Drywall)	
MOUNT-LP-24-FGK	24" x 48" Flange Kit (Plaster, Sheetrock or Drywall)	
MOUNT-LP-22-SMK	24" x 24" Surface Mount Kit	
MOUNT-LP-24-SMK	24" x 48" Surface Mount Kit	
MOUNT-LP-PMK	Aircraft Cable Hanging Kit	

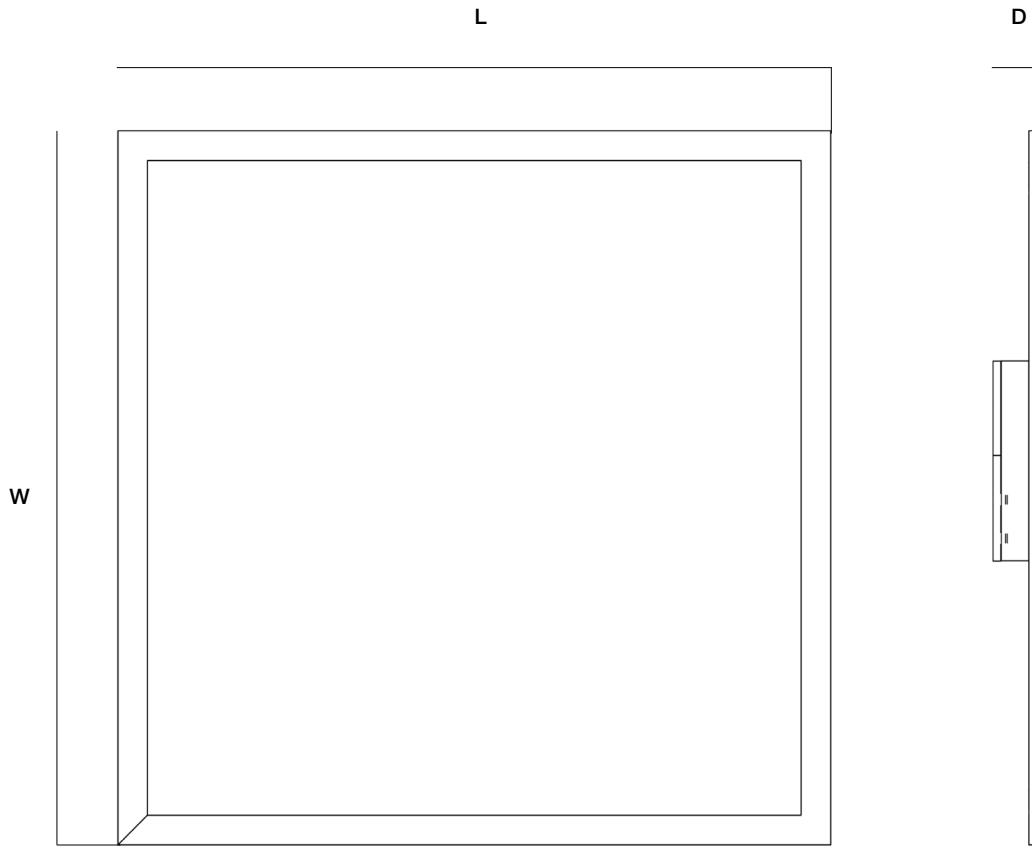
G	ACCESSORIES/OPTIONS	
AIA	Assembled in America	
EMB-H08170*	High Voltage Output Smart Emergency Battery 8W 100-347VAC Input 170VDC Output	
EMB-H18170*	High Voltage Output Smart Emergency Battery 18W 100-347VAC Input 170VDC Output	
-C	6-Foot Flex	

\*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

