ALS®

Advantage Lighting Solutions

LPA-SM SERIES SURFACE MOUNT EDGELIT PANEL

Client:
Project:
Type:
Quantity:

CONSTRUCTION

Low profile extruded aluminum frame, 0.68" thickness, all corners are rounded for safe handling. Designed for Surface Mount or Recessed application. 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

80CRI Long-life, high-efficacy, micro-power LEDs, illumination for extended service life. Greater than 70% LED lumen maintenance at 100,000 hours (L70>100,000). Selectable lumen and CCT technology allows easy field-adjustable capability, luminaire ships with maximum output and 4000K CCT setting.
All CCTs are within 3 MacAdam ellipses.
Driver operates at 120-277V input, 0-10V dimmable driver.

MOUNTING

Designed for surface mount application.
Suitable for lay-in ceilings, Slot T, and T-bar suspension system for 5/8" and 3/8" width. Built-in earthquake clips come standard on mounting bracket.
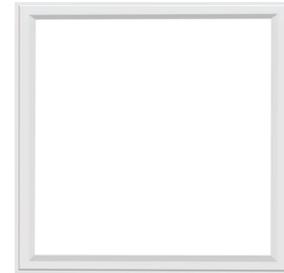
STANDARD FINISH

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.
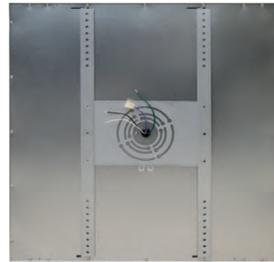
CERTIFICATION

Option for "Assembled in America" upon request.
IC Rated, suitable for Damp location.
All luminaires are built to UL1598 standards and bear appropriate cULus labels.
For Emergency application, equipment with UL924 certified battery packs.
DLC® Standard (DesignLights Consortium Listed)

WARRANTY

5 year warranty, see Limited Warranty for additional information.

Front

Back   Earthquake Clip

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Specifications are subject to change without notice

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LPA-SM SERIES SURFACE MOUNT EDGELIT PANEL

ORDER INFORMATION				EXAMPLE: LPA-SM 4 EDGELIT
Fixture	Series	Model	Finish	Input
	LPA-SM		**blank**	**blank**
Mounting	**blank**			
Accessories Options				

A SERIES

LPA-SM	Surface Mount Selectable Lumen and CCT Panel

B MODEL

Code	Size	Power	CCT	lm/W (avg.)
1-EDGELIT	1x4	20W / 30W / 40W	3000K / 3500K / 4000K	133lm/W
2-EDGELIT	2x2	20W / 30W / 40W	3000K / 3500K / 4000K	124lm/W
4-EDGELIT	2x4	30W / 40W / 50W	3000K / 3500K / 4000K	139lm/W

C FINISH

blank	White

D INPUT

blank	120-277V, 0-10V Dimming

E MOUNTING

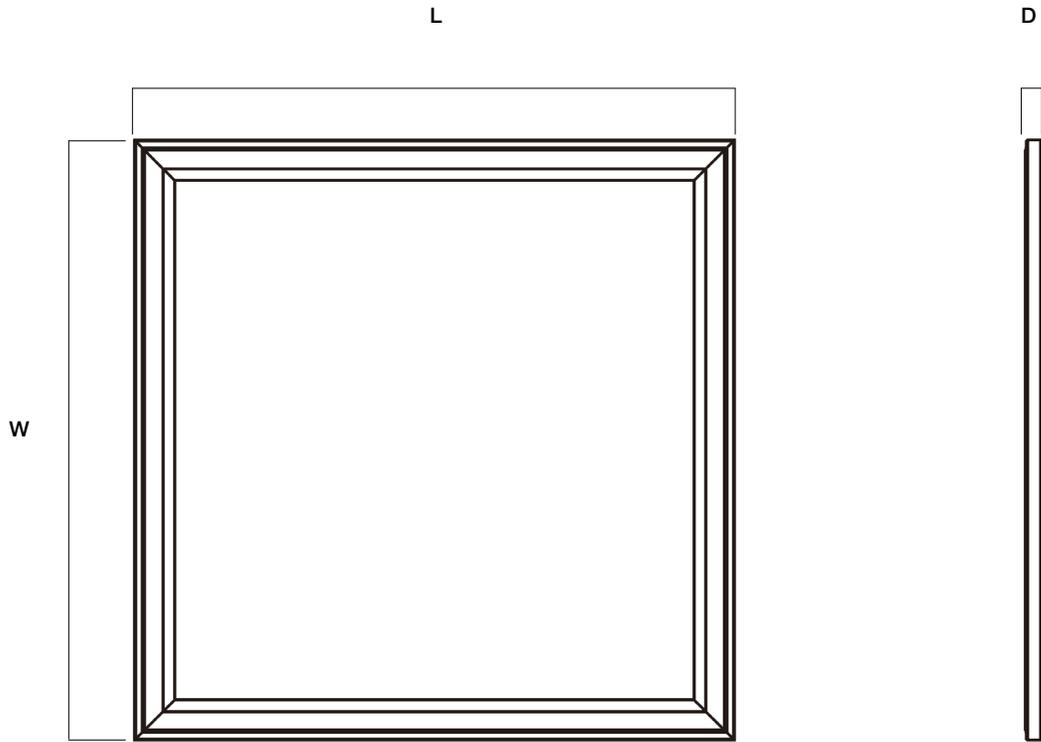| **blank**	Surface Mount Bracket included

F ACCESSORIES/OPTIONS

BAA	Assembled in America, compliant with BAA (COTS)
EMB-H08170*	90-Minute Self-Diagnostic Emergency Battery 8W 100-347VAC Input 170VDC Output
EMB-H18170*	90-Minute Self-Diagnostic Emergency Battery 18W 100-347VAC Input 170VDC Output

*see page 5 for EMB spec

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DIMENSIONS

Model	L	W	D
LPA-SM-1-EDGELIT	47.70" (1212mm)	11.70" (291mm)	0.68" (17mm)
LPA-SM-2-EDGELIT	23.70" (602mm)	23.70" (602mm)	0.68" (17mm)
LPA-SM-4-EDGELIT	47.70" (1212mm)	23.70" (602mm)	0.68" (17mm)

L

D

W

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PERFORMANCE DATA

SYSTEM WATTS	SIZE	VOLTAGE	LUMEN	LPW
20W	LPA-SM-1-EDGELIT LPA-SM-2-EDGELIT	120-277V 120-277V	3023 2698	137 131
30W	LPA-SM-1-EDGELIT LPA-SM-2-EDGELIT	120-277V 120-277V	3933 3769	134 122
40W	LPA-SM-1-EDGELIT LPA-SM-2-EDGELIT	120-277V 120-277V	5245 4988	128 121
30W	LPA-SM-4-EDGELIT	120-277V	4210	140
40W	LPA-SM-4-EDGELIT	120-277V	5230	141
50W	LPA-SM-4-EDGELIT	120-277V	6625	136

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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