



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

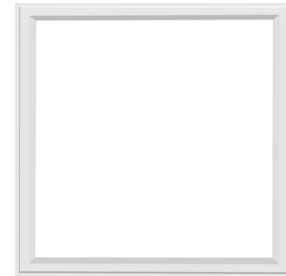
90% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.

CERTIFICATION

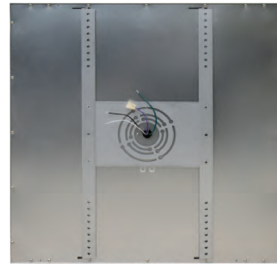
Option for “Assembled in America” upon request.
IC Rated, suitable for Damp location.
All luminaires are built to UL1598 standards and bear appropriate cULus labels.
For Emergency application, equipment with UL924 certified battery packs.
DLC® Standard (DesignLights Consortium Listed)

WARRANTY

5 year warranty, see Limited Warranty for additional information.



Front



Back



Earthquake Clip



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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 | 3500K / 4000K / 5000K | 133lm/W |
| 2-EDGELIT | 2x2 | 20W / 30W / 40W | 3500K / 4000K / 5000K | 124lm/W |
| 4-EDGELIT | 2x4 | 30W / 40W / 50W | 3500K / 4000K / 5000K | 139lm/W |

C FINISH

blank White

D INPUT

blank 120-277V, 0-10V Dimming

E MOUNTING

blank Surface Mount Bracket included

F ACCESSORIES/OPTIONS

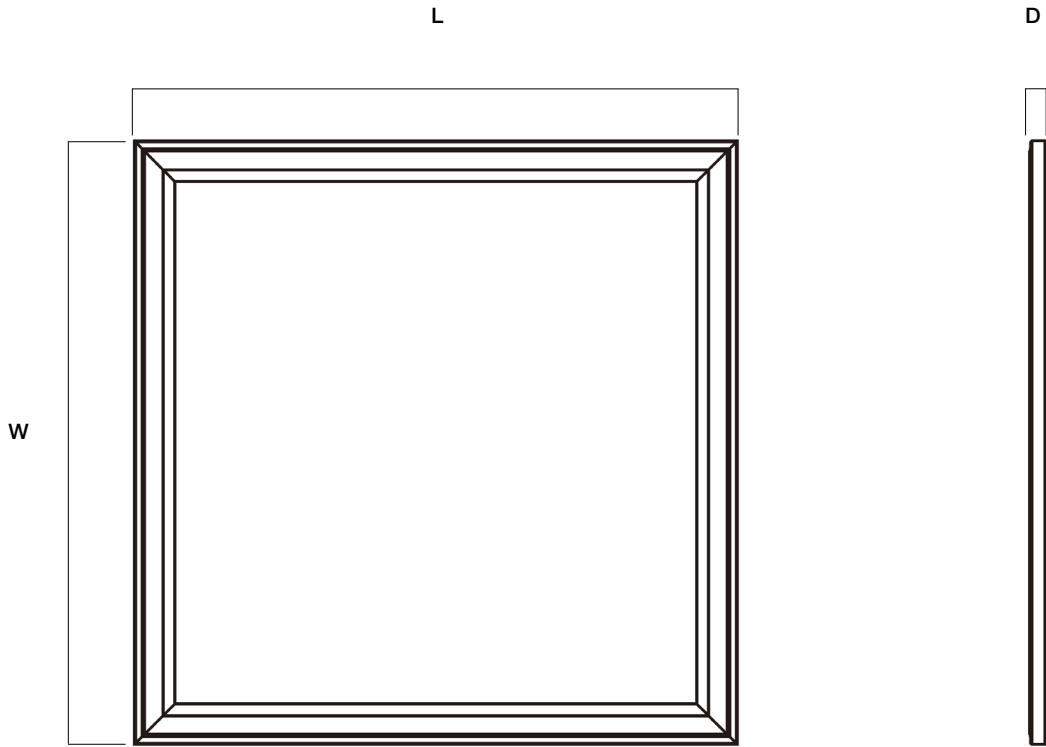
- AIA** Assembled in America, compliant with BAA (COTS)
- EMB-H08170*** 120-347V Input External EMB 8W 170VDC Output
- EMB-H18170*** 120-347V Input External EMB 18W 170VDC Output

*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) |



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PERFORMANCE DATA

| SYSTEM WATTS | SIZE | VOLTAGE | LUMEN | LPW |
|--------------|------------------|----------|-------|-----|
| 20W | LPA-SM-1-EDGELIT | 120-277V | 3023 | 137 |
| | LPA-SM-2-EDGELIT | 120-277V | 2698 | 131 |
| 30W | LPA-SM-1-EDGELIT | 120-277V | 3933 | 134 |
| | LPA-SM-2-EDGELIT | 120-277V | 3769 | 122 |
| 40W | LPA-SM-1-EDGELIT | 120-277V | 5245 | 128 |
| | LPA-SM-2-EDGELIT | 120-277V | 4988 | 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 |

