

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.



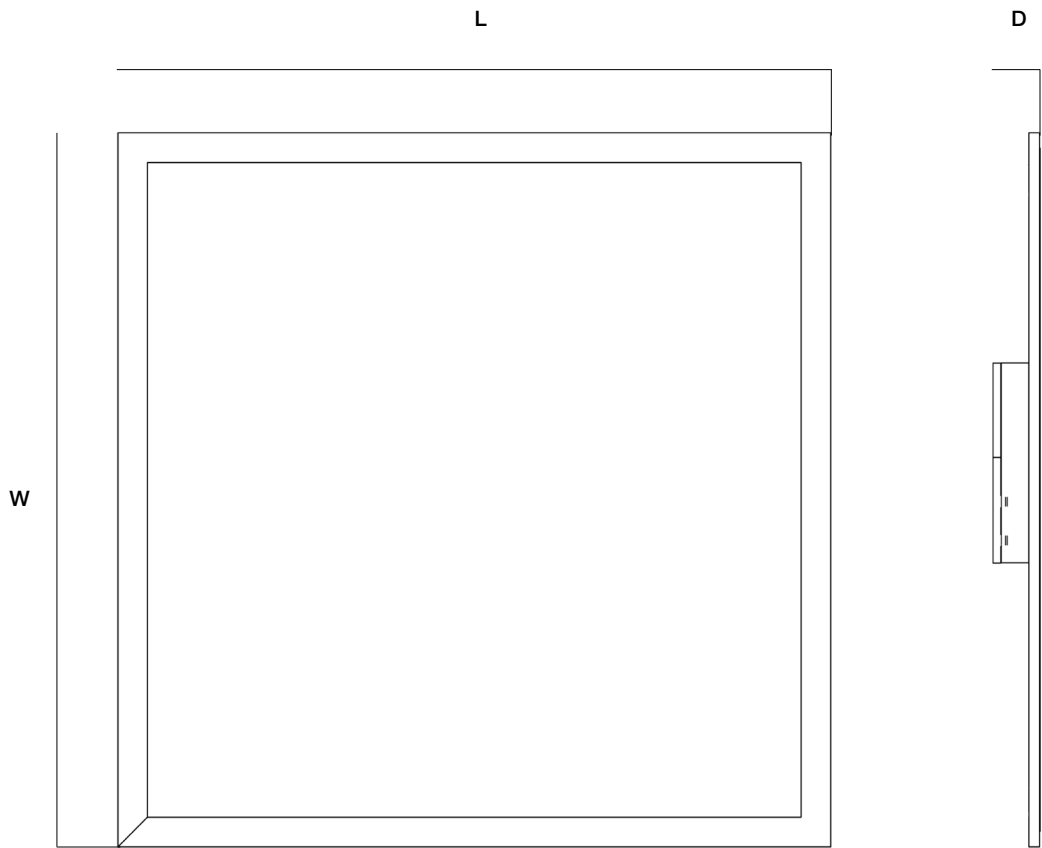
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| ORDER INFORMATION | | | EXAMPLE : LP 120 40 WH UD | |
|----------------------|------------------------|---|-------------------------------|-------|
| Fixture | Series | Model | Finish | Input |
| | LP | | WH | UD |
| Mounting | Accessories Options | | | |
| | | | | |
| A | SERIES | | | |
| | LP | LED Edgelit Flat Panel | | |
| B | MODEL | | | |
| | Code | Size | 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 | 4" Tall 14" x 14" Surface Mount Kit | | |
| | MOUNT-LP-22-SMK | 4" Tall 24" x 24" Surface Mount Kit | | |
| | MOUNT-LP-24-SMK | 4" Tall 24" x 48" Surface Mount Kit | | |
| | MOUNT-LP-22-FGK | 1.52" Tall 24" x 24" Flange Kit (Plaster, Sheetrock or Drywall) | | |
| | MOUNT-LP-24-FGK | 1.52" Tall 24" x 48" Flange Kit (Plaster, Sheetrock or Drywall) | | |
| | MOUNT-LP-PMK | Aircraft Cable Hanging Kit | | |
| G | ACCESSORIES/OPTIONS | | | |
| | AIA | Assembled in America | | |
| | 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 | | |
| | -C | 3/8" x 6FT Steel Flex 5-18AWG Solid 6' leads BLK/WH/GRN/PUR/PNK & 3/8" Die Cast Screw-In Locknut Connectors | | |
| *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 |

