ELCO Lighting

Project name:

Fixture type:

Date:

LED Large Wall Packs

This medium-sized LED wall pack features a traditional design, but with energy efficient performance. Die-cast aluminum housing ensures long lasting functionality. High quality polycarbonate lens guards against vandalism and environmental contamination. Can be used for applications requiring 8,900 to 13,000 lumens.



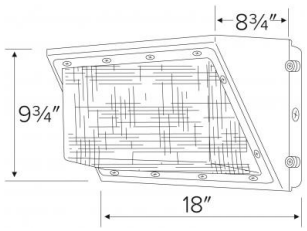
Features

- Non-Dimmable or 0-10V Dimming.
- Die-cast Aluminum Housing, polycarbonate lens.
- Easily removed mounting knockouts and J-box pattern panel plate.
- Standard input wattage: 90W (250W Metal Halide Equivalent).
- J-box or direct wall mount for surface conduit (back mount).
- see Compatible Products for all Accessories.

Specifications

Wattage	90W
Lumens	10900 lm - 11200 lm
Voltage	120/277V
Color Temp.	4000K - 5000K
Dimmable	0-10V
Lamp Type	LED
CRI	80+
Power Factor	> 0.9
Wet Location	Listed

Dimensions



Technical Details

Lamp: SMD LED, CRI 80+

Optics: Shatterproof polycarbonate lens diffuses light evenly throughout space.

Construction: Die-cast aluminum housing. Impact, corrosion, and UV resistant.

Installation: 3/4" knockout points on the side and top for surface conduit supply or photocell connection.

Electrical: Constant current 120/277V AC Class 2 Driver with a power factor > 0.9. Ambient operating temperature: -40°F (-40ºC) to 113°F (45°C). Standard input wattage: 90W (250W Metal Halide Equivalent).

Dimmability (Optional): Works with 0-10V type dimmers. For full list of dimmers, refer to the dimmer compatability list.

Listings: cUL Listed for wet location. DLC listed. LM-80 certified. IP65 rated.

Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 5 years.

Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
EWP90L40	LED	10900 lm	4000K	90W	120/277V		Dark Bronze
EWP90L50	LED	11200 lm	5000K	90W	120/277V		Dark Bronze
EWP90L40D	LED	10900 lm	4000K	90W	120/277V	0-10V	Dark Bronze
EWP90L50D	LED	11200 lm	5000K	90W	120/277V	0-10V	Dark Bronze

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Product Number Builder Example: **EWP90L40**

Large Wall Pack	Wattage	Size	Color Temp	Optional
EWP				
	90 90W	**L** Large	**40** 4000K	Non-Dimmable
			50 5000K	**D** Dimmable

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Dimmer Compatibility Chart
LED Large Wall Packs
EWP90L40D/90L50D
EWP135L40D/135L50D

For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

Manufacturer	Product	Part Number	Dimmed Light Output Range
0 – 10V Type Dimmers			
Lutron	Diva® (Gloss) Single Pole. Must be used with power pack model PP-DV (120-277V) or PP-347H (347V)	DVTV	10% - 100%
	Nova® Single Pole. Must be used with power pack model PP-DV (120-277V), or PP-347H (347V)	NFTV	10% - 100%
Leviton	IllumaTech Single Pole/3-Way Preset 0-10VDC Slide Dimmer	IP710-DL	10% - 100%

*NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

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