

# 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.



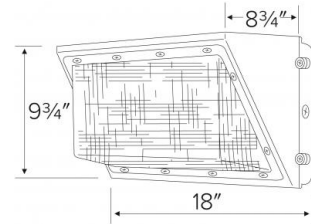
## Features

- 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

|                     |                     |
|---------------------|---------------------|
| <b>Wattage</b>      | 90W                 |
| <b>Lumens</b>       | 10900 lm - 11200 lm |
| <b>Voltage</b>      | 120/277V            |
| <b>Color Temp.</b>  | 4000K - 5000K       |
| <b>Dimmable</b>     | 0-10V               |
| <b>Lamp Type</b>    | LED                 |
| <b>CRI</b>          | 80+                 |
| <b>Power Factor</b> | > 0.9               |
| <b>Wet Location</b> | 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 (-40°C) 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 compatibility 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      |
|------------------|-----------|----------|-------|-------|----------|---------|-------------|
| <b>EWP90L40</b>  | LED       | 10900 lm | 4000K | 90W   | 120/277V |         | Dark Bronze |
| <b>EWP90L50</b>  | LED       | 11200 lm | 5000K | 90W   | 120/277V |         | Dark Bronze |
| <b>EWP90L40D</b> | LED       | 10900 lm | 4000K | 90W   | 120/277V | 0-10V   | Dark Bronze |
| <b>EWP90L50D</b> | LED       | 11200 lm | 5000K | 90W   | 120/277V | 0-10V   | Dark Bronze |

# Product Number Builder

Example: **EWP90L40**

Large Wall Pack

Wattage

Size

Color Temp

Optional

**EWP**

**90** 90W

**L** Large

**40** 4000K  
**50** 5000K

Non-Dimmable  
**D** Dimmable



**ELCO Lighting**

# 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 |
|-----------------------------|--|-------------|---------------------------|
| <b>0 – 10V Type Dimmers</b> |  |             |                           |
| 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.