

# LED Wall Pack Light 40W, 60W, 90W

## **Description**

LEI 40W, 60W, 90W LED Wall Pack light offer die-cast aluminum housing with Polyester Powder Coat finish and Glass reflector/lens. Housing is completely sealed against moisture and environmental contaminants. Excellent heat dissipation helps to promote a long and reliable LED life. It is available in different finishes: Bronze, Black and White finish.



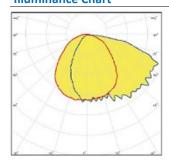




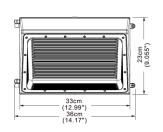
## **Specification**

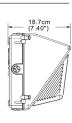
| Туре                  | LED Wall Pack                                    |  |  |
|-----------------------|--|--|--|
| Wattage               | 40W/60W/90W                                      |  |  |
| Lumens                | 4900/ 7090/ 10800 lm                             |  |  |
| Input Voltage         | 120-277VAC, 347VAC, 480VAC                       |  |  |
| CRI                   | >Ra 70   |  |  |
| Beam Angle            | Asymmetric                                       |  |  |
| IP rating             | IP65   |  |  |
| ССТ                   | 4000K (3000K, 5000K & 5700K, available to order) |  |  |
| Rated Lifetime-L70    | 50,000 hrs                                       |  |  |
| Operating Temperature | -40°C - 55°C (-40° F to 131°F)                   |  |  |
| Environment           | Wet location                                     |  |  |
| Material Usage        | Die-cast aluminum Housing / Glass lens           |  |  |
| Certification         | cETLus, DLC listed                               |  |  |
| Warranty              | 5 Years Limited warranty                         |  |  |

## **Illuminance Chart**



#### **Product Dimensions**





| Features                                  | Applications  | Control Options                |  |
|---|---------------|--------------------------------|--|
| Die-cast aluminum housing                 | Pathway       | Occupancy Control              |  |
| High performance of heat dissipation      | Carports      | 0-10DVC                        |  |
| Uniform and energy conscious illumination | Loading areas | PWM Dimming Photocell Daylight |  |
| Easy installation and almost free         | Driveways     | Sensor                         |  |
| maintenance                               | Parking areas |                                |  |

## **Ordering Information**

 $\textbf{Optional:} \ \ \mathsf{Model\ number\ of\ adding\ Photocell:\ LEI-WP40-40-U-PH}$ 

| Wattage | Voltage                    | Lumens   | сст   | Normal Wattage<br>Equivalency  | Weight (lbs)  |
|---------|----------------------------|--|---|--|---|
| 40      | 120-277V                   | 4900   | 4000  | Up to 175W   | 8.60  |
| 60      | 120-277V                   | 7090   | 4000  | Up to 250W   | 8.60  |
| 90      | 120-277V                   | 10800  | 4000  | Up to 400W   | 9.15  |
| 40      | 120-347V                   | 4900   | 4000  | Up to 175W   | 8.60  |
| 40      | 120-347V                   | 4900   | 5000  | Up to 175W   | 8.60  |
| 60      | 120-347V                   | 7090   | 4000  | Up to 250W   | 8.60  |
| 90      | 120-347V                   | 10800  | 4000  | Up to 400W   | 9.15  |
|         | 40<br>60<br>90<br>40<br>40 | 40 120-277V<br>60 120-277V<br>90 120-277V<br>40 120-347V<br>40 120-347V<br>60 120-347V | 40 120-277V 4900<br>60 120-277V 7090<br>90 120-277V 10800<br>40 120-347V 4900<br>40 120-347V 4900<br>60 120-347V 7090 | 40 120-277V 4900 4000 60 120-277V 7090 4000 90 120-277V 10800 4000 40 120-347V 4900 4000 40 120-347V 4900 5000 60 120-347V 7090 4000 | Wattage         Voltage         Lumens         CCT         Equivalency           40         120-277V         4900         4000         Up to 175W           60         120-277V         7090         4000         Up to 250W           90         120-277V         10800         4000         Up to 400W           40         120-347V         4900         4000         Up to 175W           40         120-347V         4900         5000         Up to 175W           60         120-347V         7090         4000         Up to 250W |



## LED Wall Pack — Installation Guide

## **Important Safety Instructions**

#### WARNING

Risk of fire, electrical shock, cuts and other casualty hazards. Turn power off before installing or maintaining fixture. Although fixture is waterproof, it is not designed or intended to be submerged.

Only Connect fixture to 120-277V AC / 120-347VAC / 480VAC , 50 or 60 Hz power source for Line Voltage. ( any other connection may void warranty ). Keep away from flammable objects . Do not position fixture within one inch of any combustible materials. This fixture is not suitable for direct mounting on normally flammable surfaces. Must be installed in accordance with the applicable installation code by a qualified electrician or a person familiar with the construction and operation of the product and hazards involved.



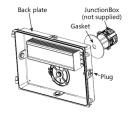
There are no user-replaceable bulbs. Disassembling the fixture will void the manufacturer's 5-year warranty. For supply connections, use wire rated at least 90°C. Product may have sharp edges. Handle with care. LEI assumes no responsibility for claims brought about by improper or careless installation or handling of this product.

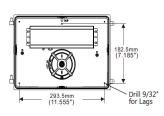
#### **Before Installation**

Before beginning assembly, installation or operation of product, make sure all parts are present. Compare parts with the package contents list and diagram. If any part is missing or damaged, do not attempt to assemble, install or operate the product.

#### **Mounting Options**

- 1. Cut off the power before installation.
- 2. Use a screw driver to loosen the screws and open the fixture.
- 3. Disconnect the quick-connect that link the LED module to the driver and remove the front housing from the back plate by lifting and sliding from the hinge.
- 4. Drill holes through the back plate over mounting holes to mount it to the wall as needed.
- 5. Feed main power supply wires into back plate through the appropriate enclosure connectors and mount the back plate to the wall securely.
- 6. Connect the Line, Neutral and Ground wires to the appropriate supply wires.
- 7. Close the front housing to the back plate by sliding down on the hinge, connect the quick- connect.
- 8. Close the housing and tighten the two fixed screws, connect the power to lighten up.





## **Troubleshooting**

| Issue                        | Possible Cause              | Corrective Action                    |
|------------------------------|-----------------------------|--------------------------------------|
| Light does not come up       | No power to the fixture     | Check if circuit breaker is tripped  |
| Light is flashing on and off | Wiring to the unit is loose | Confirm fixture is properly grounded |