# ECOMAX
## LIGHTING

# OUTDOOR
## Lighting

▼

## WALL PACK

**WALL PACK IS GENERALLY USED TO PROVIDE ILLUMINATION TO GROUND AREAS FREQUENTED BY VEHICLES AND PEDESTRIANS.**

**THEY ALSO FUNCTION WELL AS AN ADDED LAYER OF SECURITY FOR PROPERTY OWNERS.**

# WALL PACK LED LIGHT

## WP - xxxW T X Y Z I

| | | | | | | |
|---|---|---|---|---|---|---|
| **Wall Pack** | **Wattage** | **Shell Shape** | **Dimming** | **CCT** | **Beam Angle** | **Type** |
| | 40W | I1 | N=Non-dimmable | 2700K | F=Full cut | I=IC Series |
| | 60W | I2 | D=Dimmable | 3000K | H=Haft cut | Blank= |
| | 80W | I3 | | 4000K | G=general | Non-Isolated |
| | 100W | | | 5000K | | Driver |
| | 120W | | | 5700K | | |
| | | | | 6500K | | |
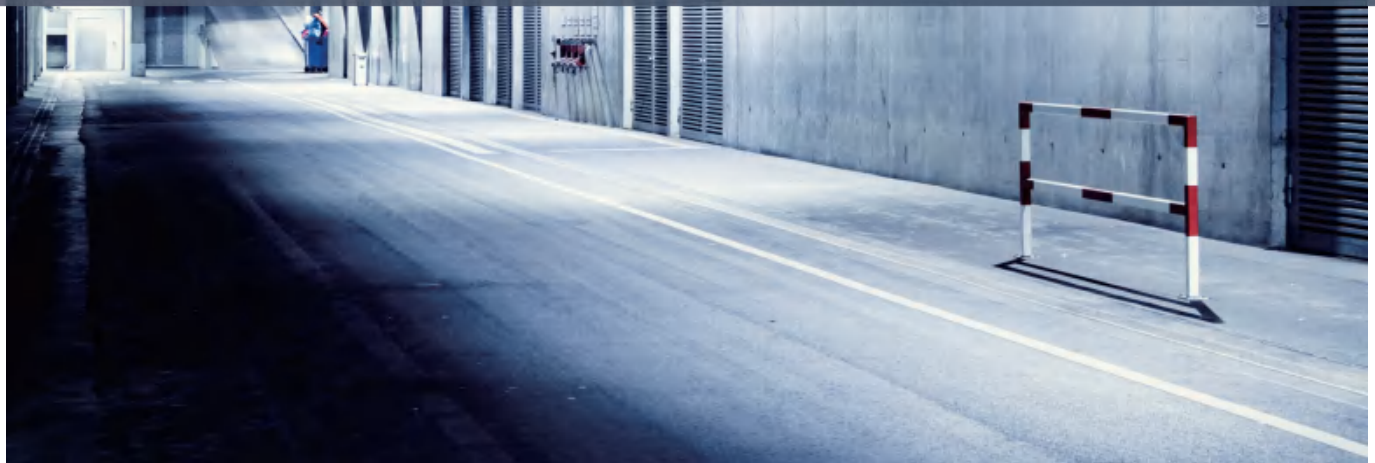
## DESCRIPTION

The LED wall pack offers maximum light output for general purpose area and security lighting through a classic glass refractor design. Now available with enhanced the Venas platform, Wall pack provides improved energy savings compared with the former LED design.

## SPECIFICATION TEATURES

### Application
• Railway station&metros
• Car parks
• Industrial halls&warehouses
• Sport facilities

### Warranty
• Five year limited warranty against defects in manufacturing

### List
• ETL, CETL, FCC, DLC, IP65.

### Construction
• Die-cast aluminum housing
• Durable dark bronze powdercoat
• Operating temperature -40° to +40°

### Electrical
• Wet location rated
• Easy-to-access wiring compartment
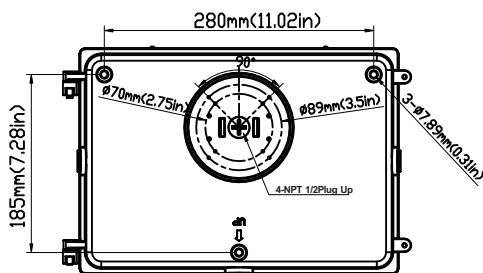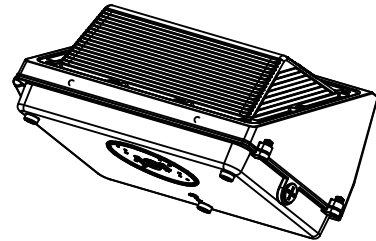• System rated for long 50000 hours life
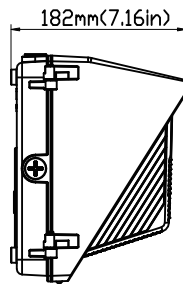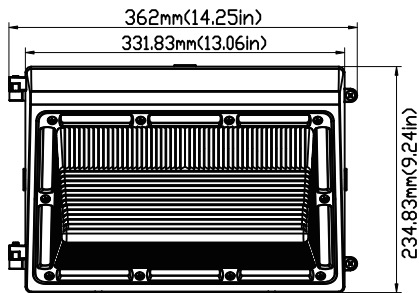• Optional Photocell

# WALL PACK LED LIGHT

## DETAILS

| | Model No | WP40WI1XYZ | WP60WI1XYZ | WP80WI2XYZ | WP100WI2XYZ | WP120WI3XYZ |
|---|---|---|---|---|---|---|
| **Non-Isolated Driver** | LED POWER（W） | 40W | 60W | 80W | 100W | 120W |
| | Light efficiency | ＞ 130lm/W | | | | |
| | Input Voltage | AC 100-277V / AC 347-480V | | | | |
| | Lumen(lm) | ＞5200lm | ＞7800lm | ＞10400lm | ＞13000lm | ＞15600lm |
| | CRI | ＞70 | | | | |
| | PF | ＞0.9 | | | | |
| | CCT | 2700K / 3000K / 4000K / 5000K / 5700K / 6500K | | | | |

| | Model No | WP40WI1XYZI | WP60WI1XYZI | WP80WI2XYZI | WP100WI2XYZI | WP120WI3XYZI |
|---|---|---|---|---|---|---|
| **IC Driver** | LED POWER（W） | 40W | 60W | 80W | 100W | 120W |
| | Light efficiency | ＞ 115lm/W | | | | |
| | Input Voltage | AC 100-277V | | | | |
| | Lumen(lm) | ＞4600lm | ＞6900lm | ＞9200lm | ＞11500lm | ＞13800lm |
| | CRI | ＞70 | | | | |
| | PF | ＞0.9 | | | | |
| | CCT | 2700K / 3000K / 4000K / 5000K / 5700K / 6500K | | | | |

## DIMENSIONS & PACKAGE INFORMATION



362mm(14.25in)
331.83mm(13.06in)
234.83mm(9.24in)
182mm(7.16in)

280mm(11.02in)
185mm(7.28in)
Ø70mm(2.75in)
Ø89mm(3.5in)
3-Ø7.89mm(0.31in)
4-NPT 1/2Plug Up

### Non-Isolated Driver

| Wattage | QTY | N.W(LBS) | G.W(LBS) | MEAS.(inch) |
|---|---|---|---|---|
| 40/60W | 1 | 5.36 | 6.46 | |
| 80/100W | 1 | 5.99 | 7.09 | 15.25*8.16*9 |
| 120W | 1 | 7.31 | 8.41 | |

### IC

| Wattage | QTY | N.W(LBS) | G.W(LBS) | MEAS.(inch) |
|---|---|---|---|---|
| 40/60W | 1 | 4.24 | 5.34 | |
| 80/100W | 1 | 4.85 | 5.95 | 15.25*8.16*9 |
| 120W | 1 | 5.73 | 6.83 | |

## UNIVERSAL



UNIT:cd
C0/180,103.0
C30/210,100.0
C60/240,102.9
C90/270,101.4
AVERAGE BEAM ANGLE(50%):101.6 DEG

## PHOTOCELL
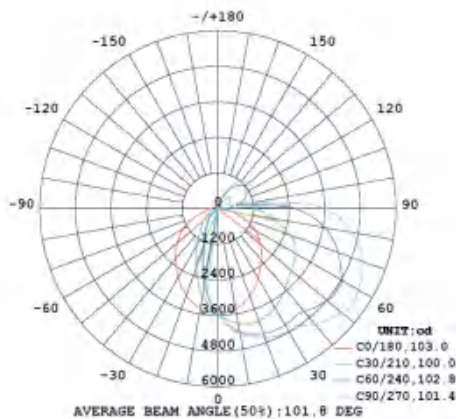
## MOUNTING WAYS

⚠ **WARNING**

1. To avoid electric shock, disconnect power at source prior to installation.
2. The istallation should be performed by qulified electricians or lighting technicians.
3. Before conducting any installation, maintenance, or removal, disable all power to the luminaries and wait until the fixture cool down.
4. Do not touch the fixture while it is in service.
5. If there is any problem with the fixture, DO turm off power and DO NOT attempt. repair unless you are a qualified technician or the customer service member.

### Junction box Mounting

1. Loosen screws and remove the front lens set carefully from the back plate.
2. Drill appropriate knockouts (A) for wiring, the fixture supports standard 3 1/4" and 4"Junction box.
3. Attach the back plate on the wall, use the supplied gaskets for a weather tight seal.
4. Finish wiring (Black for Line, White for Neutral and Green wire for Ground).
5. Replace the lens on the hinges, make connections and close the lens set then tighten the screws.(Next page)

1

gasket

A

2

3

4

| Black | ◯ | Line |
| White | ◯ | Neutral |
| Green | ◯ | Ground |
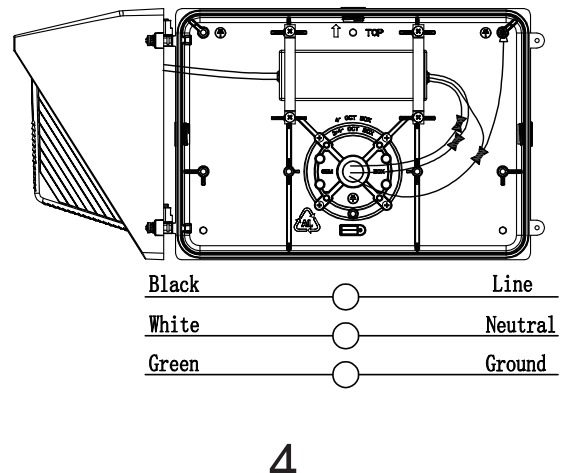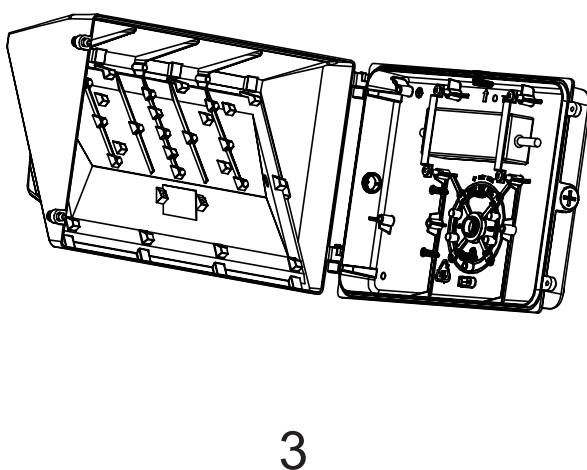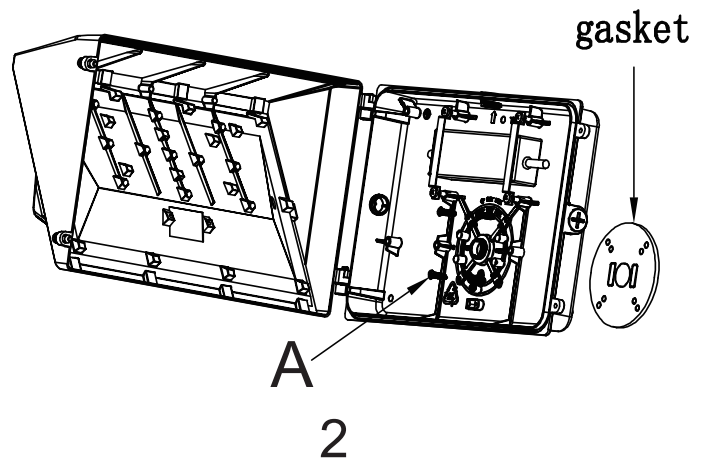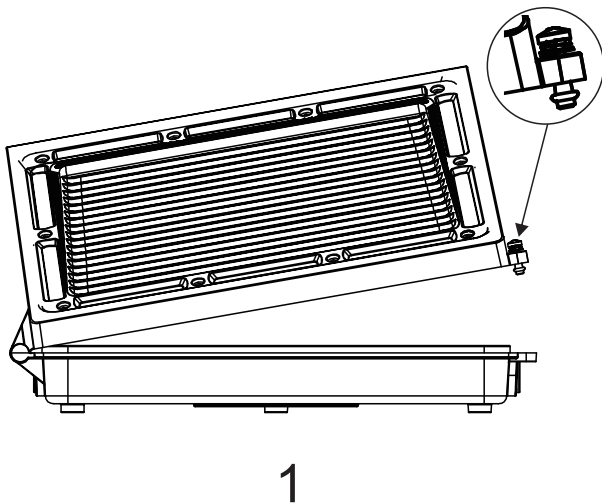
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## MOUNTING WAYS
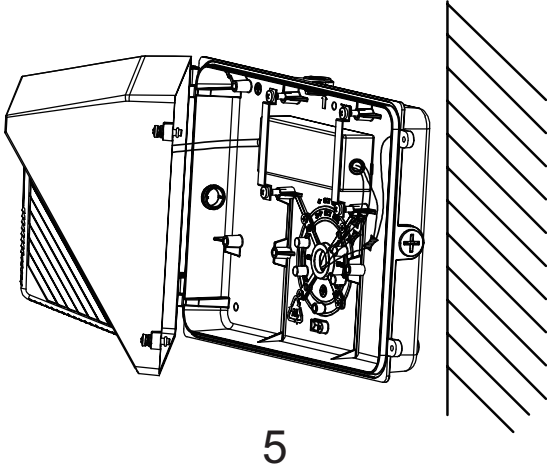


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### Conduit Mounting

1.Loosen screws and remove the front lens set carefully from the back plate. (See step 1 Page 4).

2.Remove 1/2" plug from where you intend to feed conduit .

3.Diling out the holes (B) to secure it on the wall with choosing proper screws.(See the picture A below)

4.Finish wiring ( Black for line, White for neutral and Green for ground). (See step 4 Page 4).

5.Replace the lens set on the hinge an finish connection, Close the lens set and tighten the screws to fasten the lens set to the back plate.(See the picture B below)



A

B