

## 100W LED Semi-Cutoff Wall Pack



### Features

- Lumileds LED, high luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V / 277 - 480 V.
- Die Cast aluminium cooling design, high quality and better cooling for LED  $T_j < 85^{\circ}\text{C}$ .
- Excellent Optics design, greatly improve the light utilization and evenness.
- Photocell Control Available (Option).

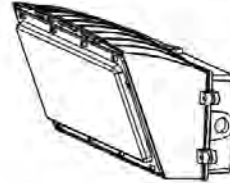
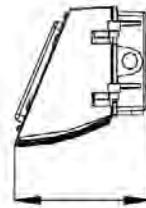
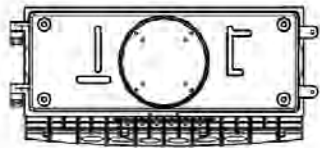
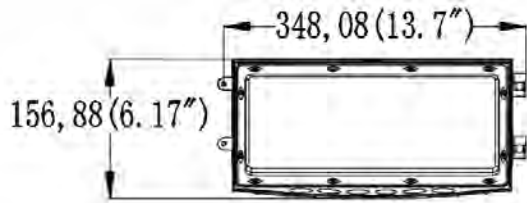
### Product Applications

LPT LED Semi-Cutoff Wall Pack series can be widely used in indoor or outdoor lighting (Wet location), like mechanical or electronic processing workshops, storage warehouses, steel mills, gas stations, toll booth, waiting rooms, the platforms of railway station, indoor stadiums.



## Specifications

Unit : inch(mm)



## Structure Features

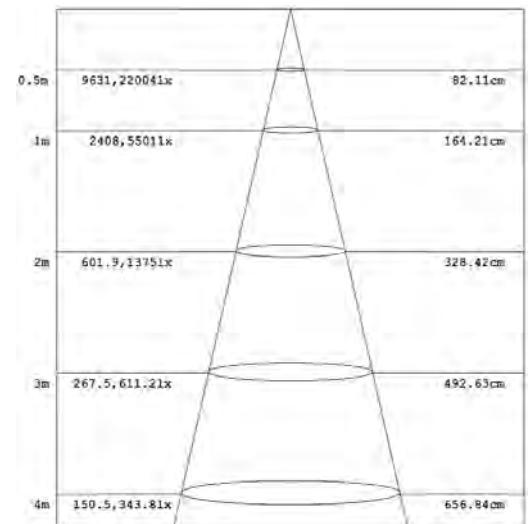
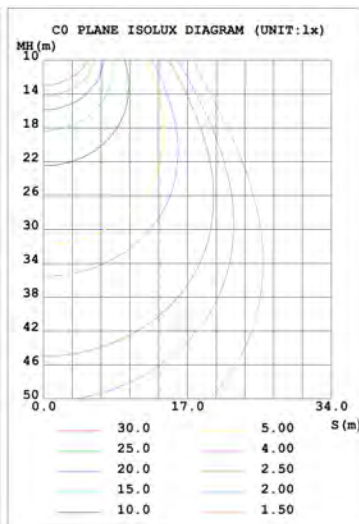
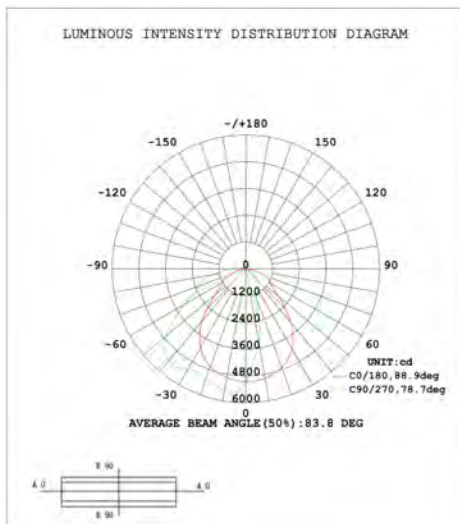
- Shell materials: Aluminum & PC.
- Finish: Dark Bronze/Black/White
- Net weight : 4.11Kg (9.1 lbs)
- Product Size: 348mm\*157mm\*156.3mm
- Carton Size: 405mm\*235mm\*235mm

## Technical Parameters

### CODE: 90250-100

Power	100W	Lighting Angle	83°
Input Voltage	AC120-277V/277-480V	LED Brightness Decay	<5%/6000 hrs
PF	>0.95	Working Life	>50000 hrs
Driver Efficiency	>90%	Working Temperature	-30 - +40°C
Luminous Flux	13800 Lm	Storage Temperature	-40 - +80°C
Color Temperature	4000K/5000K	Protection Level	Wet Location/IP66
CRI	Ra>70	Cable	Input Connect, No cable
Optional dimming function	1-10Vdc	Eff	>130lm/w

## Photometry



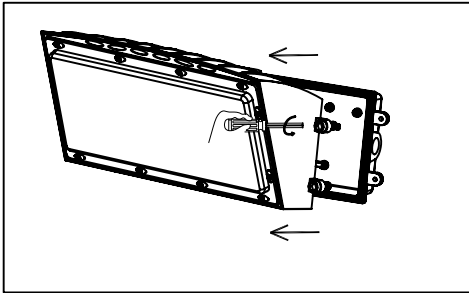
## Installation guide

### 1.Unpacking

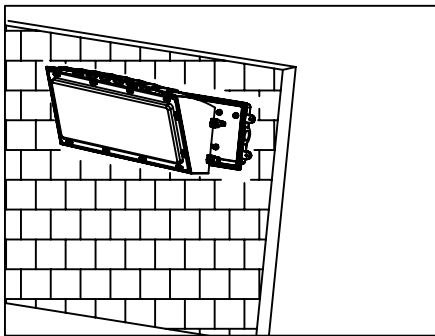
Thoroughly inspect the fixture for freight damage. Freight damage should be reported to the delivery carrier.

### 2.Installation

- 1) Take off the screw of the heat sink and take off the front lid carefully from the back. The angle between the front cap and the back cap should be 0-45 degrees.



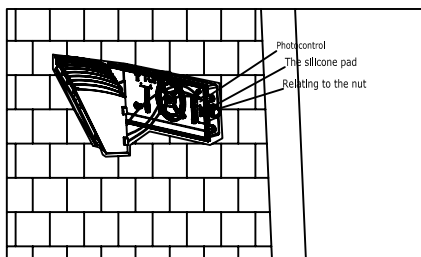
- 3). Connect wire A with wire C (The black one is L, white one is N, and the yellow one is ground wire), installing the front cap .



### 3. Installation of the photocell

Photocell input voltage range 120V or 277V, 60HZ,

- 1).Pick a 1/2" cap of either side of the product and install the photocell according to the picture.

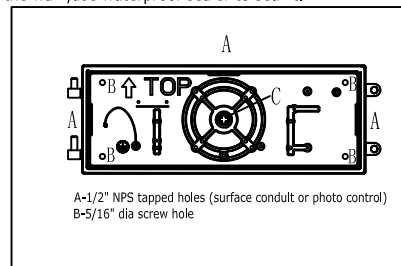


### 4. Checking

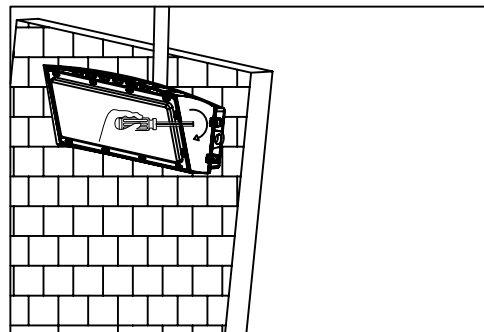
- 1). Does all the wires connect in a correct way as the pictures show below?
- 2). Is the ground lead installed appropriately?
- 3). make sure the photocell function well.

- 2) .A: After determining a place to put a conductor, take off the 1/2" cap and make a hole according to the example (B). Fix it on the wall with an appropriate screw. (Please use glue to block the hole to prevent water leakage. )

- 2) .B: When installing the junction box, take off the 1/2" cap of the C wire in the middle. This product supports standard 3 1/4" and 4" junction box. After installing the back cap on the wall ,use waterproof sealer to seal it.



- 4).Make sure all wires are connected correctly, and lock up with the screw.



- 2). complete the photocell system after installing the photocell.

