

# LED WALL PACK LIGHT

WPXW-X00 SERIES

## Features & Benefits

Two-Piece Die-Cast Aluminum Housing with Thermally Conductive LED Panel and Electrical Chamber

Tunable CCT for 3000K,4000K,5000K,Color Temperature Options

Anti-UV Prismatic Translucent Lens Designed to Shape the Light Distribution and Uniformity

Mounting via J-box or Surface Conduit

Casting Thermally Conducts LED Heat to Optimize Performance and Long Life

Pre-Installed Photocell Button, UL listed PIR Sensor and Emergency Battery

Available for Wet Locations

5-year limited warranty



### Photocell (Option)

Optional photocell allows for security and energy saving

### Housing

Two-piece die-cast aluminum housing with optimal thermal management both enhances LED efficacy and extends fixture's life.



### Motion Sensor(Option)

PIR Sensor and plug in and play Microwave Sensor optional.

### Optics

Zero uplight distributions. Independently designed optical lens, using anti-UV material to maximize the lighting effect while reducing glare.



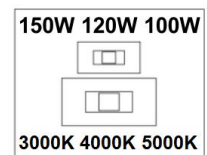
### Mounting

WPXW can be mounted directly over a standard 4' and 5' electrical junction box. Three 1/2 inch conduit holes on sides allow for surface conduit wiring.



### Emergency(Option)

8W Emergency battery, 900lm,



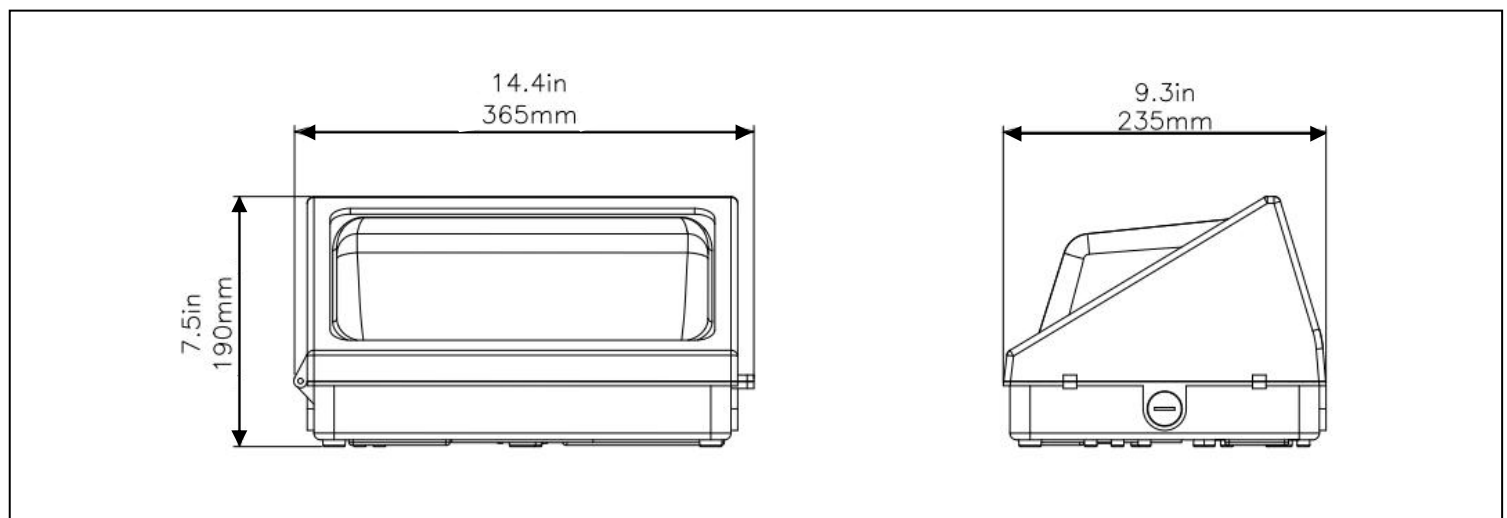
### Power and CCT controller

The wattage and CCT can be changed by switch selection on the controller, it is easy and very fast to meet the varied requirements.

## Technical Parameters

Model	WPXW45	WPXW60	WPXW80	WPXW100	WPXW120	WPXW150	WPXW180
<b>Wattage</b>	45W	60W	80W	100W	120W	150W	180W
<b>Luminous Flux</b>	5850lm-8100lm	7800lm-10800lm	10400lm-14400lm	13000lm-18000lm	15600lm-21600lm	19500lm-27000lm	23400lm-32400lm
<b>Lumens per Watt</b>	130 - 180						
<b>Input Voltage</b>	100-277V / 277-480V / 100-347V, 50 / 60 Hz						
<b>Color Temperature</b>	3000K / 4000K / 5000K / 5700K / 6500K						
<b>Operation Temperature</b>	-40°C to + 50°C (-40°F to 122°F)						
<b>Beam Angle</b>	90°						
<b>CRI</b>	Ra70 (Ra80 or Ra90 optional)						
<b>PF</b>	≥0.95						
<b>Net Weight</b>	2.4kg / 5.3lbs		2.6kg / 5.7lbs			2.9kg / 6.4lbs	3.3kg / 7.3lbs
<b>QTY/CTN</b>	1		1			1	1
<b>GW/CTN</b>	3.0kg / 6.6lbs		3.2kg / 7.1lbs			3.5kg / 7.7lbs	3.9kg / 8.6lbs
<b>Size of box(mm/in)</b>	400*275*230 / 15.75*10.83*9.06						
<b>SIZE of CTN(mm/in)</b>	400*275*230 / 15.75*10.83*9.06						

## Product Dimensions



## Technical Parameters



**BIG NIGHT DAY**



**ON A HOT DAY**



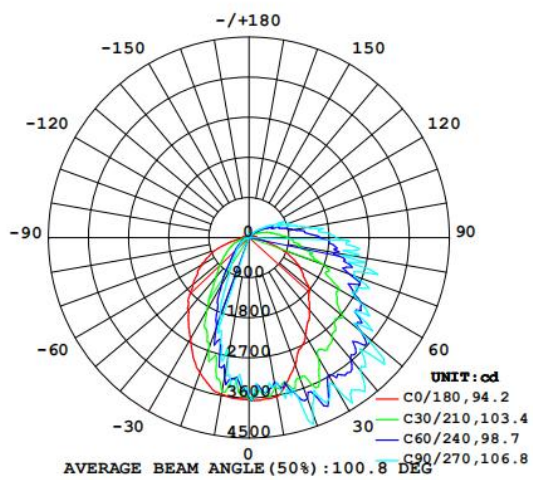
**THE HEAVY RAIN DAY**



**HEAVY SNOW DAY**

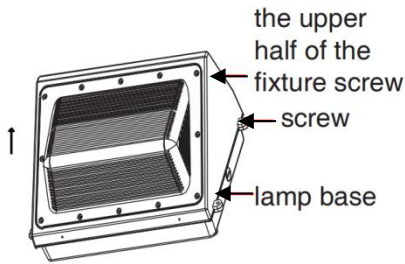


## Photometrics

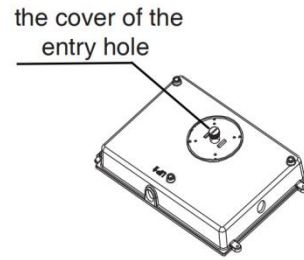


## Installation Instruction

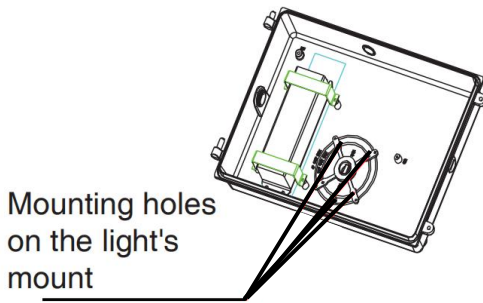
STEP1: Use a screwdriver to unscrew the lamp screws  
And Remove the upper half of the fixture.



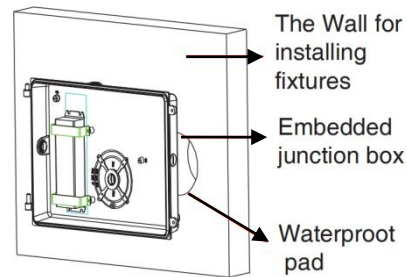
STEP2: Unscrew the cover of the entry hole on the lamp base and remove the cover.



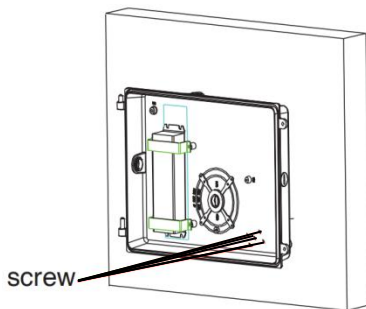
STEP3: According to the embedded terminal box, punch the corresponding mounting hole on the light's mount.



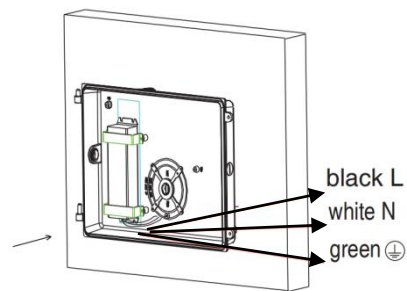
STEP4: Put the input line in the embedded box passes through the waterproof pad and then passes through the lamp base.



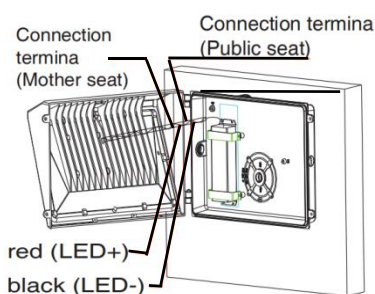
STEP5: Use screw to lock the lamp base on the embedded junction box.



STEP6: Connect the input wire and the dimming wire of the light then put the connected wires into the embedded terminal box.

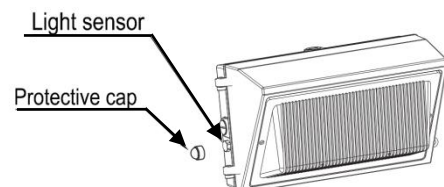


STEP7: Connect the output wires of driver with the wires of PCB board.



STEP8: Use screws to lock the fixture. Installation completed.

Tip: If the light sensor switch is not needed, attach the accessory (protective cap) to the light sensor to cover it.  
Remove cap  
First: Hold on the cap with your hand, Do not spin the cap.  
Second: you can pull out the cap.



## Installation Instruction

RISK OF FIRE: Universal voltage driver permits operation at 120V through 277V, 277V through 480V, 120V through 347V, 50 or 60 Hz. For 1-10V dimming follow wiring directions as shown in Fig. 2. For non-dimming, follow the wiring directions as shown in Fig.1.

Fig.1

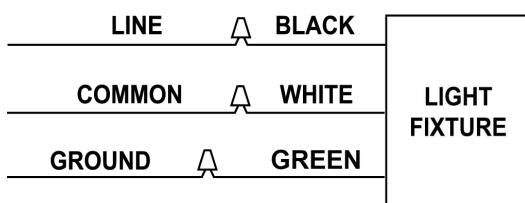
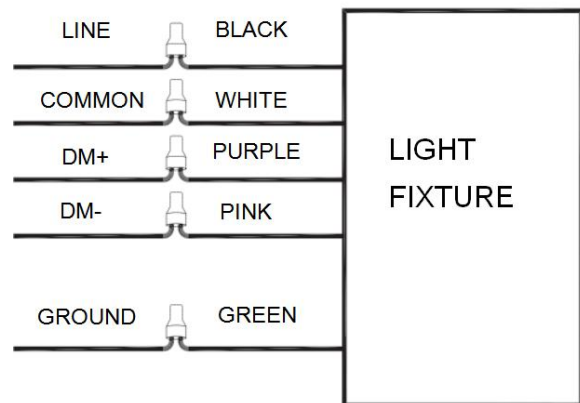


Fig.2



## FIELD-ADJUSTABLE CCT & WATTAGE

Follow instructions below to change the Fixture Power (W) and/or Color Temperature (CCT) from factory settings:

1. Locate the Field Adjustable Switches on Fixture Housing as shown below (Fig.3).
2. Select Power (W) and/or Color Temperature (CCT) by sliding respective switch to the desired value (Fig.3).

Fig.3

