



WPCA SERIES

LED Wall Pack Light



WPCA Series

LED WALL PACK



LED Wall Pack lights provide up to high-efficient 140 LPW to the perimeter and security lighting for commercial and residential applications. In addition, DLC qualified LED wall mounted light fixtures are able to accelerate the payback.

In addition, this LED wall pack features a photocell sensor to work on Dusk and off at dawn. This way it can save more electric costs and maintenance costs for your customers. They are suitable for security lighting applications as below,

Street,
Parking Lot,
Corridor,
Other outdoor illumination.

LED Wall Pack Light

Full Cutoff | 120-150 LPW | Emergency Available

Catalog#

Type

Comment

Project

Date

DESCRIPTION

LED Wall Pack Lights provides new heat sink design made of die-casting aluminum alloy and polycarbonate lens coming with full cutoff style. Powder-coating finished housing and sealed gasket for Ip65 rating especially are suitable for outdoor corrosion and wet/ damp location. Motion sensor and photocell sensor can be optional application for building, parking lot lighting, square, road and others.

CONSTRUCTION & MATERIALS

- ◆ High-duty die-casting aluminum housing, fully sealed to be dirt and bug proof
- ◆ Shatter-proof polycarbonate cover
- ◆ IP 65 rating waterproof protection
- ◆ Bronze polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling
- ◆ Built-in UL driver
- ◆ Full cutoff style

EMERGENCY OPTION

- ◆ Lithium/ Li-Fe PO4/Ni-MH
- ◆ UL 924 & CEC title 20 compliant
- ◆ Output: 480 lumens (internal)~4000 lumens (external)
- ◆ Charge time: 24 hrs
- ◆ Duration: 90 minutes
- ◆ Charge cycle: >500 times

MOUNTING AND WIRING

- ◆ Mount directly over a standard outlet box or for surface wiring via any of the 4 convenient 3/4 inch threaded conduit entry hubs.

ENVIRONMENTAL SYSTEM

- ◆ Outdoor wet/damp location

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC or 347VAC
- ◆ ETL/cETL,
- ◆ CE/RoHS.

OPTICAL SYSTEM

- ◆ 120~150 lm/w output efficacy
- ◆ Color temperature: 3000K, 4000K, 5000K and 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ Beam angle: Type III

LIGHTING CONTROL

- ◆ 0/1-10vdc dimming available
- ◆ Motion Sensor/Photocell available

FINISH

- ◆ Bronze (default)
- ◆ Black or White for option

WARRANTY

- ◆ 5 Years

STANDARD

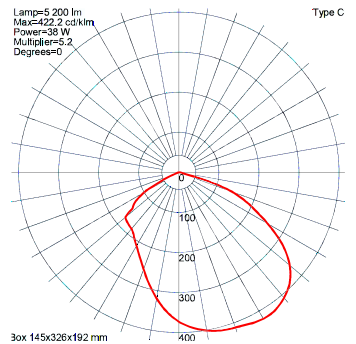
- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA -C.22.2 NO. 250.0,



Battery AVAILABLE



PHOTOMETER



ORDER INFORMATION

Sample Number: LT-WPCA-80W-30K-PC-EM

Com	Series	Wattage	Voltage	CCT	Finish	Control Mode
LT	WPCA	25W 35W 60W 80W	Blank 100-277VAC HV 200-480VAC	30K 3000K 40K 4000K 50K 5000K 57K 5700K	Blank Bronze WH White BK Black	DM 0-10VDC Dim PC Photocell MS Motion sensor EM Emergency Pack

DATASHEET

Model#	LT-WPCA-25W	LT-WPCA-35W	LT-WPCA-60W	LT-WPCA-80W
Rating	25W	35W	62W	80W
Lumen Output	3,000~3,500 lm	4,245~4,900 lm	7,500-8,400 lm	9,700 lm
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Power Factor	>0.90	>0.90	>0.90	>0.90
LED & CCT	2700K-6500K	2700K-6500K	2700K-6500K	2700K-6500K
CRI	>70	>70	>70	>70
L70	>50,000	>50,000 hrs	>50,000	>50,000
Operating Temp.	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C

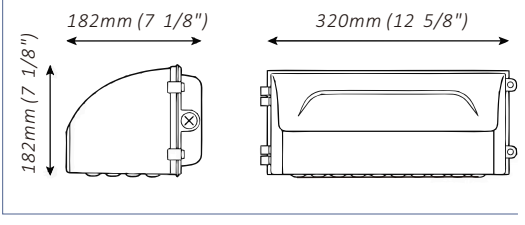
Certification

ETL/cETL,CE/RHS

Catalog#	Type
Comment	
Project	Date

DIMENSION

LT-WPCA-25W/35W/60W/80W



PACKAGE INFO

Model#	QTY/CTN	G. W.	Carton Size
LT-WPCA -25W/35W	1PC	7.2 lbs	37X20X26 cm
LT-WPCA -60W /80W	1PC	8 lbs	41X31X29 cm

ACCESSORY

Emergency Battery Optional



- #### Specifications
- Input Voltage: 100-277vac
 - AC IN Current: 100ma Max.
 - AC IN Power Rating: 7-10 Watts
 - OUT: 170vac
 - OUT Power: 8W/18W/30W
 - Emergency Time: >1.5 Hrs
 - Full Warranty: 5 Years
 - Test Switch Indicator light
 - Illuminated Test Switch

Features

- Meet most of safety standards for lighting
- Battery protections over charge protection over discharge protection short circuit protection
- Standard CSA C22.2 NO.141 □UL924
- External Li-ion, LiFeP04 or Ni-MH battery
- The batteries Meet 500 cycles of standard CH and standard DCH
- Indicator shows a variety working modes
- RoHS compliant
- Standard 1.5 hours (2 hrs, 3hrs for options)



EXTERNAL BATTERY



Photocell/Motion Sensor Optional



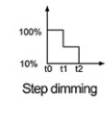
Remote Controller
Model# RC-100



ON/OFF function



Daylight harvesting

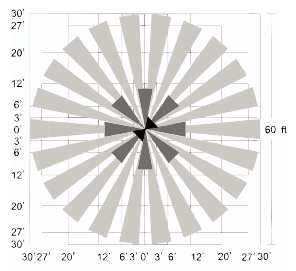
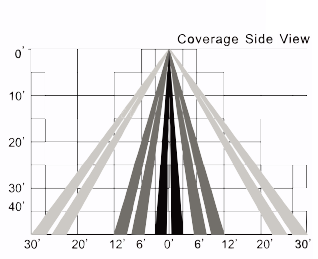


3-step dimming function

DAYLIGHT (ON/OFF)

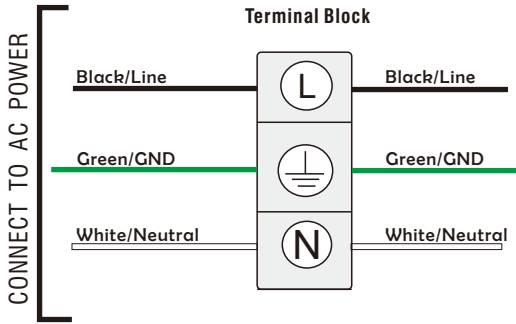
- Stand-by period adjustable: 1min / 30min / 1h / infinity 0% / 20% / 30% / 50%
- Holding Time adjustable: 5s / 1min / 5min / 10min / 15min / 20min / 30min / 1h

SENSOR COVERAGE

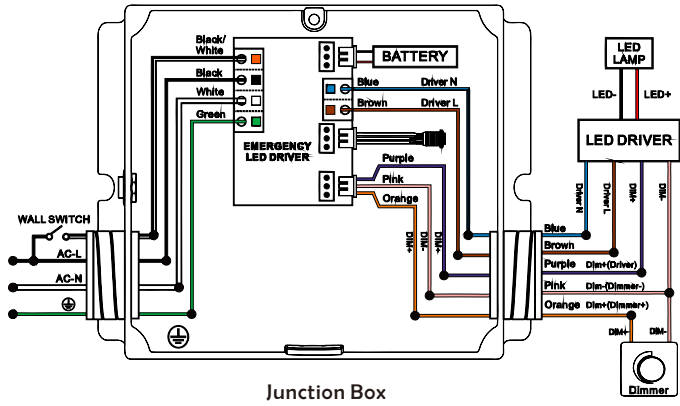


WIRE DIAGRAM

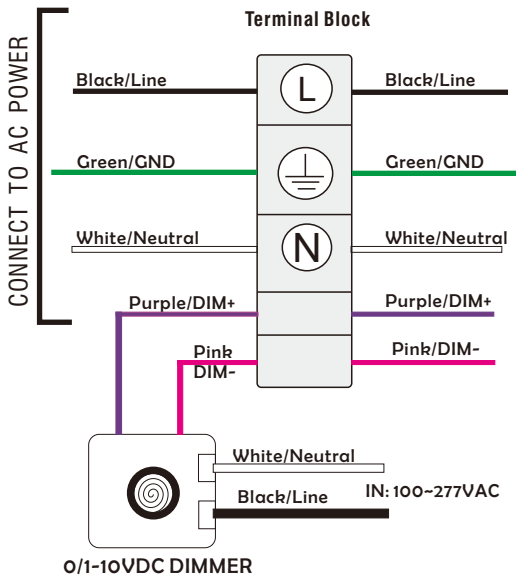
Normal Wire Diagram



Emergency Wire Diagram w/0-10VDC DIMMER



Normal Wire Diagram w/ 0-10VDC DIMMER



Emergency Wire Diagram w/DC Work Sensor

