JENLIGHTING

LED WALL PACK

DLC LISTED PREMIUM | UL CERTIFIED | warranty 5 years | WATT/CCT SELECTABLE

FEATURES AND SPECIFICATIONS

Construction

• Die-cast aluminum housing, thermoset polyester powder coat with a dark bronze finish
• The Borosilicate prismatic glass version provides a durable lifetime
• High UV resistance polycarbonate lens version provides uniform lighting distribution.

Electrical

• Input Voltage: 120-277Vac 50/60Hz
• High efficacy up to 150 lm/W.
• 3CCT(3000/4000/5000K) and 4 wattages selectable offer SKU reduction.
• Power Switchable between 60W/90W/100W/120W
• Beam Angle : Type IV
• Automated dusk-to-dawn photocell functionality

Applications

• Pathway, Building entryways, Perimeter lighting

Installation

• Wall mount
Ideal for mounting to any vertical surface and attaches to a J-box,can be surface mounted using the conduit entry points on all four sides of the housing enclosure hinges open for easy installation and maintenance

Listing

• UL Listed
• IP65, completely waterproof and dustproof
• DesignLights Consortium®(DLC)Premium
• Operating temperatures: -40°C to 45°C
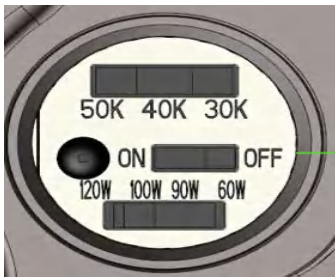
.Warranty

• 5-year limited warranty

Specs at a Glance	* Nominal Wattage (Switchable)
Configuration	J-WP09-120W-S4W3C
Wattage (W)*	60W/90W/100/120W Wattage Adjustable
Lumens (lm)	9,000-18,000LM
CCT (K)	3000K-4000K-5000K(Switchable)
Efficacy (LPW)	Up to 150 LP/W
CRI	≥80
Input Voltage	Sosen LED Driver,120-277VAC, 50/60Hz, 0-10V Dimmable
Operating Temp	-40°C to 45°C
Certifications	UL DLC 5.1 Premium
Warranty	5 Years

Ordering information

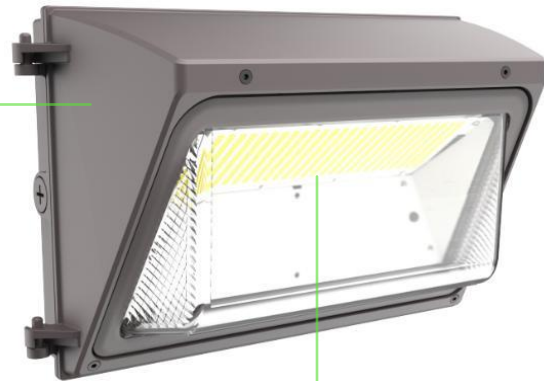| Model	Description
J-WP09-120W-S4W3C	LED Wall Pack, Power Switchable 60/90/100/120W, Color Switchable 3000K/4000K/5000K, 120-277VAC, Bronze Finish, with Photocell

3-in-1 Color Temperature
(3000K 4000K 5000K Tunable)
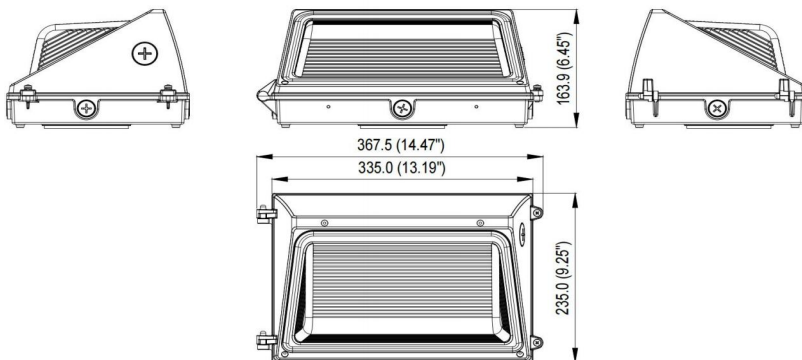
4-in-1 Wattage
(60W 90W 100W 120W Selectable)

Built-in Photocell
Photocell ON/OFF

Sosen LED Driver

Up to 150lm/w

Dimensions

163.9 (6.45")

367.5 (14.47")
335.0 (13.19")

235.0 (9.25")

Accessories

Glare Shield
(Factory available)

Wire Guard
(Factory available)
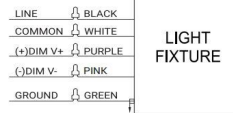
BLD-CM15N,15W   Emergency
(Factory available)

ANT-5-ZT Microwave Sensor
(Factory available)

CONNECTION DIAGRAM:

WARNING: TURN OFF POWER BEFORE CONNECTING WIRES.
Black wire connects to L, White wire connects to N, Green wire connects to GROUND.
For 0-10V dimming, the wiring direction is as below:
1. Turn off the power.
2. Connect the BLACK wire with the LINE.
3. Connect the WHITE wire with the COMMON.
4. Connect the GREEN wire with the GROUND.
5. Connect the PURPLE wire with the (V+) DIM.
6. Connect the PINK wire with the (V-) DIM.
CAUTION: DO NOT connect the PINK (-) DIM V - wire with GROUND.

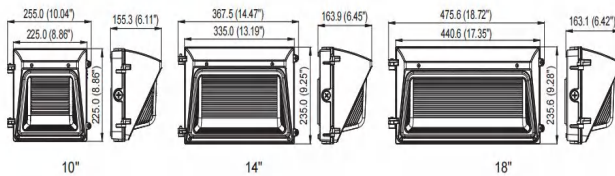|		
LINE	BLACK	
COMMON	WHITE	
(+)DIM V+	PURPLE	LIGHT
(-)DIM V-	PINK	FIXTURE
GROUND	GREEN	

MAINTENANCE AND CLEANING:

WARNING: TURN OFF POWER BEFORE MAINTENANCE AND CLEANING.
1. Before touching the fixture, make sure the fixture is cooling.
2. Do not clean or maintain while the fixture is energized.
3. Clean the lens & fixture with a non-abrasive glass cleaning solution.
4. Do not open the fixture to clean and touch LED chips.

LED Semi-Cutoff Wall Pack

Installation Instructions

DIMENSIONAL DRAWING:

255.0 (10.04") 225.0 (8.86") 225.0 (8.86") 155.3 (6.11") 367.5 (14.47") 335.0 (13.19") 235.0 (9.25") 163.9 (6.45") 475.6 (18.72") 440.6 (17.35") 235.6 (9.28") 163.1 (6.42")

10"   14"   18"

IMPORTANT CAUTION:

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
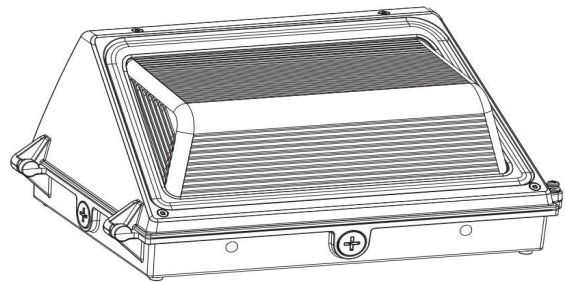
WARNING: TURN OFF POWER BEFORE INSTALLATION.
1. Review the diagrams before beginning, and make sure the fixture is grounded properly.
2. This fixture has to be installed or maintained in accordance with the application code by a professional person who is familiar with the construction and operation of the product and the hazards involved.
3. This fixture must be wired in accordance with the international electrical code and applicable local codes and ordinances.
4. Proper grounding is required to ensure personal safety. Carefully observe the correct grounding procedure under the installation section.
5. Check that the voltage is compatible with the fixture driver, and use approved connectors for all electrical connections.
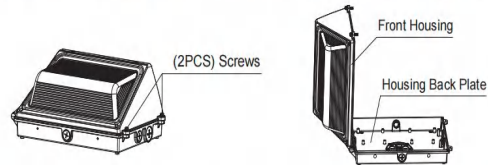
INSTALLATION:

1. Unscrew the Front Housing with a Philips screwdriver by loosening (2) screws. Confirm junction box size and junction box mounting provisions to that of the light fixture.
2. Attach the light fixture to the junction box or mounting surface.
3. Attach the appropriate wires to the light fixture wires, green to green, black to black, and white to white. Secure each wire pair with a wire nut. (Wiring instruction FYI.) The cable inlet needs to be waterproofed, such as applying waterproof glue.

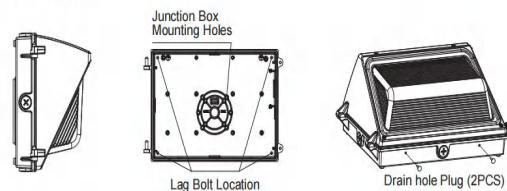4. Close the Front Housing and tighten screws(2pcs) on the Front Housing.

Front Housing
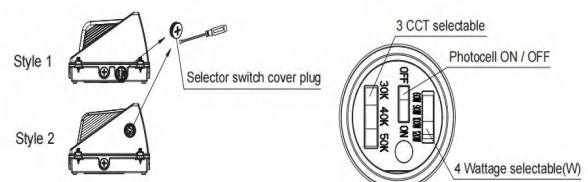(2PCS) Screws
Housing Back Plate

5. The bottom shell is sprayed with glue and tightly sealed to the wall. The fixture must be mounted on the wall with the lens facing down as shown in the picture. After the product is installed, remove the two drain hole plugs to prevent internal water accumulation.

Junction Box Mounting Holes
Lag Bolt Location
Drain hole Plug (2PCS)

FUNCTION ADJUSTMENT:

Follow the instructions below to change fixture Color Temperature (CCT), Power (W), and/or Photocell On/Off option from the factory default settings before installation:
Factory Default Settings: Max wattage, 5000K, Photocell/ON
1. Locate the Selector Switches on the side of the Housing as shown in the figure and remove the Selector Switch Cover Plug.
2. Select Color Temperature (CCT), Power (W), and/or Photocell On/Off position by sliding the respective switch to the desired value.
3. Replace the Selector Switch Cover Plug. Tighten the plug to prevent water.

Style 1
Style 2
Selector switch cover plug
3 CCT selectable
Photocell ON / OFF
30K 40K 50K
OFF ON
4 Wattage selectable(W)

Packing Information

Model number	L /inch	W /inch	H /inch	QTY/ctn	G.W./lbs	CTN QTY/ pallet
J-WP09-120W-S4W3C	15	11.8	7.5	1	9.1	