

SAFETY INFORMATION

BE SURE THE POWER IS OFF! RISK OF ELECTRICAL SHOCK: Always use the switch to power off. The electrical system you want to connect the device to must be grounded. Read the instructions before using or powering this device. The safety instructions must remain with the unit in case of transfer. Any damage to the device linked to an inappropriate use is excluded from support by the warranty. Before connecting, make sure that the current and voltage are compatible with this device. We highly recommend that all installations are made by QUALIFIED ELECTRICIAN. We are NOT responsible by any means for the use or misuse of the following information. We are NOT responsible in whole or part for any harm or damage that may or may not be caused. We reserve the right to revise the components of any product, due to part availability or change ETL, CUL, UL standards without assuming any obligation or liability to modify any products previously manufactured and without notice. These instructions do not cover all details of variations in equipment, nor do they provide every possible contingency to be met. Turn off / unplug power when installing or service device.

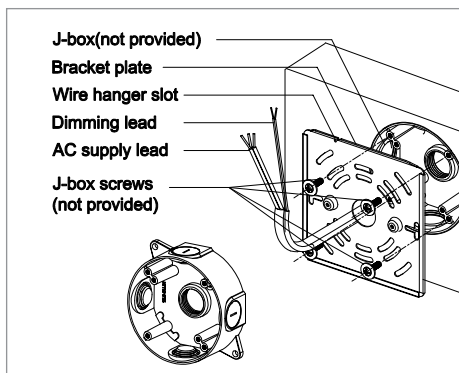
PRE-INSTALLATION

- Carefully remove the fixture from the carton.
- Before beginning assembly, installation, or operation of product, make sure all parts are present. Compare parts with package contents list and diagram on previous page. If any part is missing or damaged, do not attempt to assemble, install or operate the product. Contact customer service for replacement parts.
- Tools required for assembly (Not Included): screwdriver, phillips screwdriver, pliers, electrical tape, wire cutters, safety glasses, ladder, wire stripper.

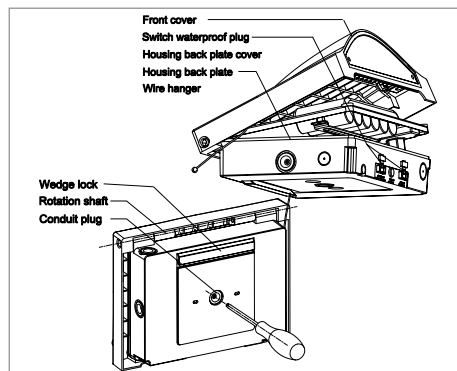
WALL MOUNT INSTALLATION

→ Before beginning installation, turn off the circuit breaker

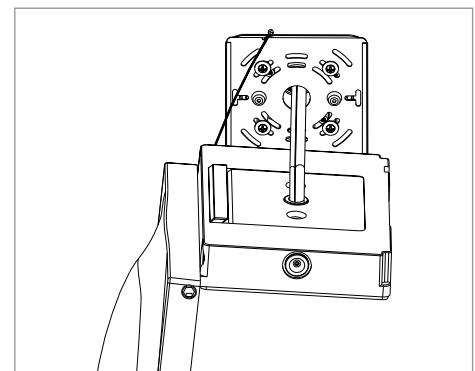
→ FIGURE 1



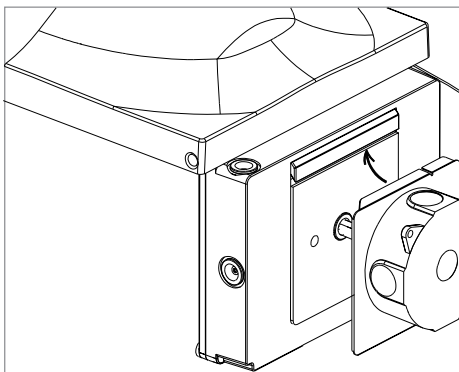
→ FIGURE 2



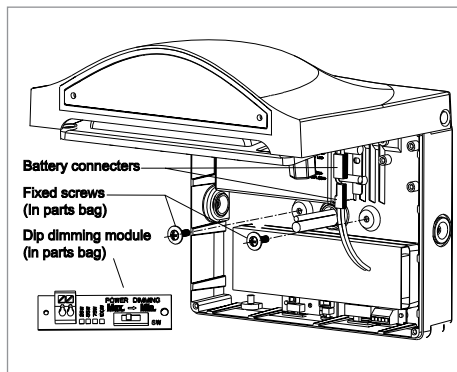
→ FIGURE 3



→ FIGURE 4



→ FIGURE 5



→ FIGURE 6

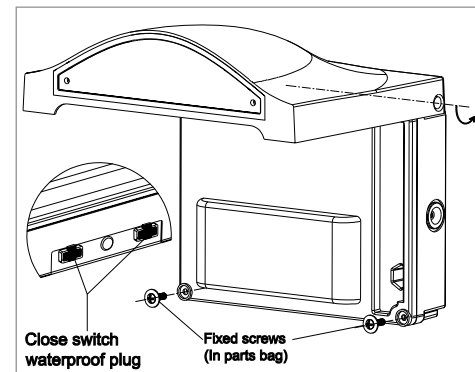


FIGURE 7

Non switch line	▲ Black	LIGHT FIXTURE
Common	▲ White	
Wall switch	▲ Red (switch line)	
Ground	▲ Green	
0-10V Dimming	▲ Dim V- Pink* (or Gray)	
	▲ Dim V+ Purple	

FIGURE 8

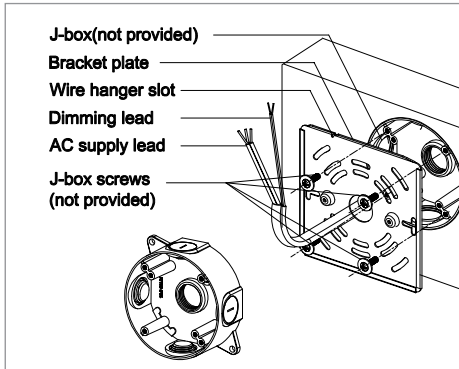
	Power selector (EWA-S-32L)	Power selector (EWA-L-90L)	Power selector (EWA-L-130L)
	Power Dimming	Power Dimming	Power Dimming
	Max. → Min. 25W→20W→15W→10W	Max. → Min. 75W→65W→55W→45W	Max. → Min. 100W→90W→80W→70W

1. Feed AC supply wires through bracket plate center hole, attach the bracket plate to junction box, bracket plate must be mounted with hardware able to support a fixture weight of up to 30lbs (FIG 1)
2. Use screwdriver knock out the conduit plug, and adjust the front cover and housing back plate upward to 90° (FIG 2) Hang the fixture from the bracket plate using the wire hanger. Feed AC supply leads through conduit plug into the housing back plate (FIG 3)
3. Lift the fixture off the wire hanger and onto bracket plate. Ensure that AC supply leads are not pinched between the bracket plate and the housing back plate (FIG 4) Use two screws to tighten the housing back plate to the bracket plate (FIG 5)
4. Connect the fixture wires to AC power supply wires using the wire nuts provided (FIG 7)
5. Select the desired CCT (FIG 5), if need to adjust the power, connect the dimming module to dimming wire (pink and purple) and slide the switch to different positions (FIG 8)
6. Fix the housing back plate cover by two screws, adjust the front cover to get different type distribution (FIG 6)
7. For conduit wiring, remove side conduit plug, feed supply wires through conduit opening with a suitable connector wire the housing leads to supply wires using UL listed wires connectors according to NEC and local codes. Push all wires into the housing. Follow mounting instructions.

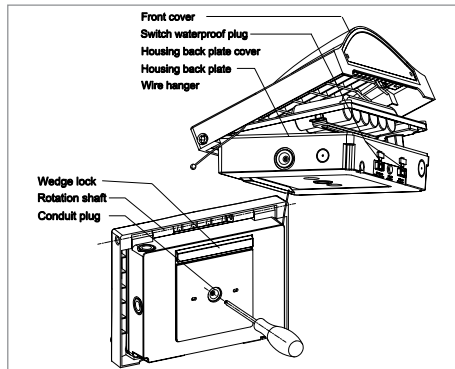
WALL MOUNT INSTALLATION WITH PHOTOCELL

→ Before beginning installation, turn off the circuit breaker

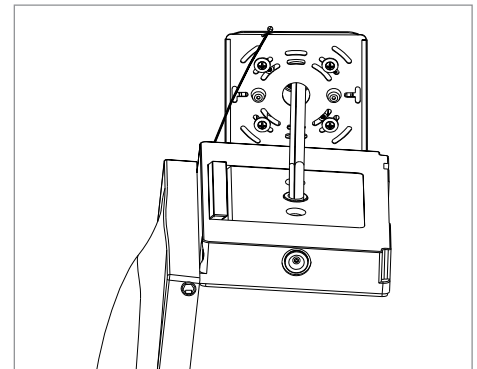
→ FIGURE 1



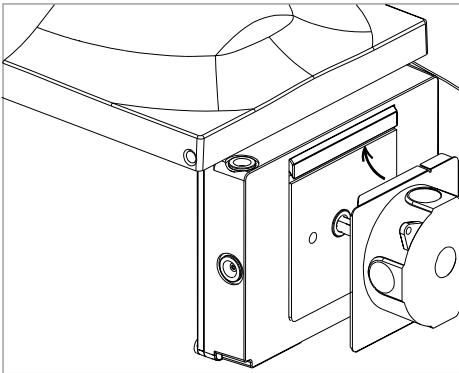
→ FIGURE 2



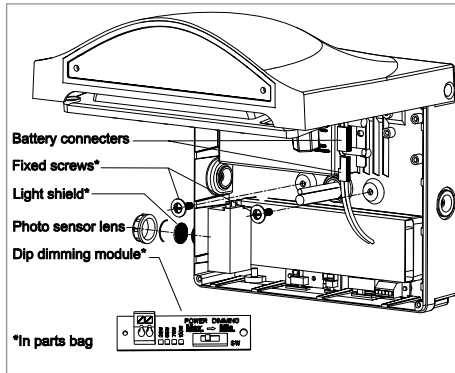
→ FIGURE 3



→ FIGURE 4



→ FIGURE 5



→ FIGURE 6

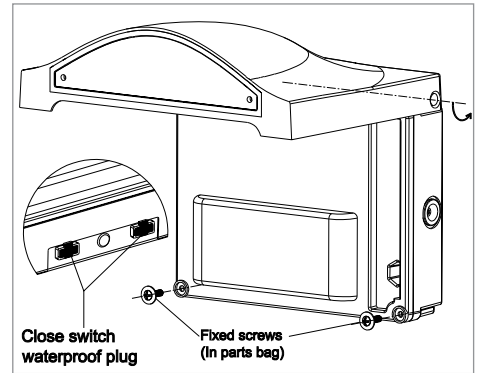


FIGURE 7

Line	▲ Black	LIGHT FIXTURE
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Ground	▲ Green	
0-10V Dimming	Dim V- ▲ Pink*(or Gray) Dim V+ ▲ Purple	

FIGURE 8

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PROBLEM	POSSIBLE CAUSE	SOLUTION	CARE & MAINTENANCE
Light will not come on	A. Light switch is turned off. B. Fuse is blown or circuit breaker is turned off. C. Incorrect circuit wiring	A. Turn light switch on B. Replace fuse or turn circuit breaker on C. Verify that fixture is wired properly	CAUTION: Before attempting to clean the fixture, disconnect the power to the fixture by turning the breaker off or removing the fuse from the fuse box. This LED light fixture is made from quality materials that will last many years with minimum care and maintenance. You may want to clean the fixture with a soft cloth periodically. To maintain the best appearance of the fixture, do not use cleaners with chemicals, solvents or harsh abrasives. Do not use liquid cleaner on the LEDs, LED driver, or wiring inside the light fixture.

SELF-DIAGNOSTICS/SELF-TESTING OPERATION

1. When AC power is supplied to fixture, the unit will automatically initiate a self-test and self-diagnostic test as follows:

- (1) Verifies battery disconnection, charger board failure at every 4 seconds.
- (2) One-minute self-testing every month.
- (3) 90 minutes self-testing every 12th month from the date of installation.

2. Dual color LED lamp indicator shows the following status:

- (1) Green color: ON/ Ready
Blinking: Testing
- (2) Red color (Service Alert)
- (3) Service Alert LED Code (Red color LED lamp indicator)

	One blink ON/pause (4 seconds)	Battery is not connected
	Two blinks ON/pause (4 seconds)	Battery is shorted or battery voltage drops below than acceptable value
	Three blinks ON/pause (4 seconds)	Charger board circuit fault
	Four blinks ON/pause (4 seconds)	Transfer system failure
	Five blinks ON/pause (4 seconds)	Emergency lamp fault

CAUTION:

After resolving the fault, please press and hold the test button for 2 seconds then release, the LED should return to green. If the LED does not return to green, please contact manufacture for further assistance.

3. For manual test, press test button as follows:

Press test button once (within 2 seconds)	30 seconds discharge test
Press test button twice (within 2 seconds)	3 minutes discharge test
Press test button 3 times (within 2 seconds)	30 minutes discharge test
Press test button 4 times (within 2 seconds)	90 minutes discharge test