

# WALL PACK SERIES

## SEMI CUT-OFF WALL PACK LUMINAIRE



# INSTALLATION MANUAL

PRODUCT PARAMETER	
INPUT VOLTAGE	100-277V
WATTAGE	60W, 80W, 100W, 120W
FEATURE	IP65 RATING



### SAFETY INFORMATION

**BE SURE THE POWER IS OFF! RISK OF ELECTRICAL SHOCK:** Always use the switch to power off. Do not perform any operations while this unit is powered on. 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.

### WARNING

**WARNING:** Read all safety precautions and installation instructions carefully before installing or servicing this fixture. Failure to comply with these instructions could result in a potentially fatal electric shock, fire, and/or property damage.

- To prevent injury or product damage only licensed electricians should install
- To avoid electric shock or component damage disconnect power before attempting installation or servicing
- This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety
- Disconnect product and allow cooling prior to servicing
- Any alteration or modification and/or electrical shock this product must be properly grounded
- To prevent product malfunction and/or electrical shock this product must be properly grounded
- Do not use the lamp in an area where there is heavy aggressive gas
- Do not cover anything on the lamp which is harmful for heat sink
- Products faults caused by separating, remodeling or incorrect construction are not in the quality warranty range

### FCC WARNING

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

**NOTES:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- **Reorient or relocate the receiving antenna.**
- **Increase the separation between the equipment and receiver.**
- **Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**
- **Consult the dealer or an experienced radio/TV technician for help.**

### 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.

### TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Light will not come on	A. Fixture not properly connected B. Fixture not receiving power.	A. Check wires to ensure proper connections. B. Check to make sure breaker is on and test another working electrical device to make sure it is receiving power.

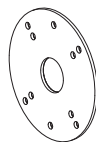
### CARE AND MAINTENANCE

**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.

### HARDWARE



AA: Wire Nuts (3)



BB: Gasket (1)



CC: Machine Screws (2)

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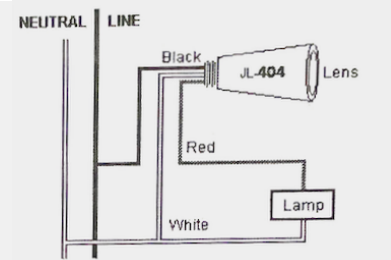
# INSTALLATION MANUAL

## INSTALLATION

### PHOTOELECTRIC SWITCH JL-404 INSTALLATION

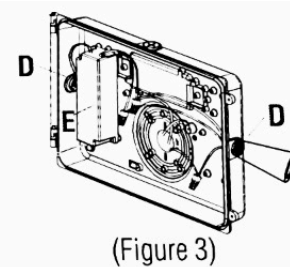
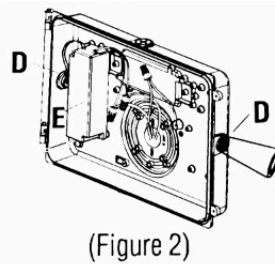
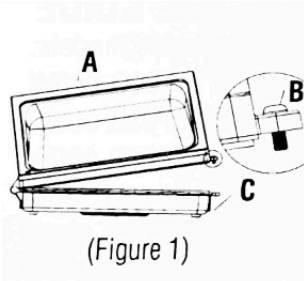
Disconnect power, remove junction box cover, place the SWITCH in knockout hole and fasten with locknut. Wire according to the diagram in right hand.

**Do not install the switch with the Photocell facing artificial or reflected light.** This will cause the unit to cycle on and off at night.

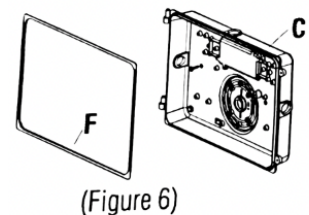
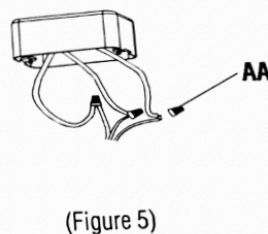
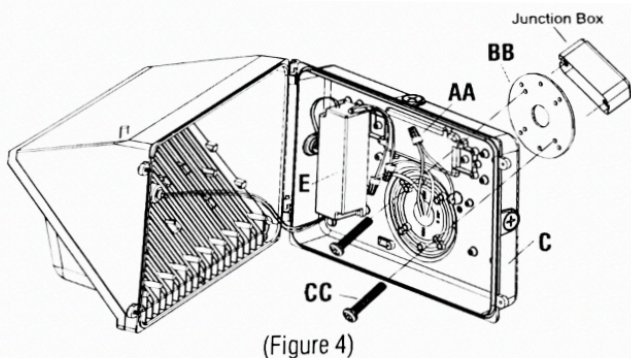


### STEP BY STEP - WARNING: TURN OFF THE POWER AT FUSE OR CIRCUIT BOX.

1. Loosen 2 pcs set screws (Part B) and open the upper cover plate of the fixture (Part A) slowly. (Figure 1)
2. Fix photoelectric switch to the product (Figure 2)
3. Loosen (Part AA), Connect the wiring of photoelectric switch to the product by using the Wire Nuts (Part AA) to secure wiring connection. (Figure 3)  
(N wire connect to N wire, L wire connect to L wire)



4. Drill 2 holes on the pedestal of the fixture (Part C). (Figure 1)
5. Start Machine Screws (Part CC) to tighten the pedestal of the fixture (Part C) with the Gasket (Part BB). (Figure 1)
6. Make wire connections in accordance with local codes by using the Wire Nuts (Part AA) to secure wiring connection. (Figure 5)
  - a. Connect the HOT wire (black) from the main source to the BLACK wire from the power supply (Part E.)
  - b. Connect the NEUTRAL wire (white) from the main source to the WHITE wire from the power supply (Part E)
  - c. Connect the GROUNDING wire (green/yellow) from the main source to GROUND wire (green/yellow) from the power supply (Part E)
7. Close the upper cover plate of the fixture (Part A) slowly and tighten 2 pcs set screws (Part B) (Figure 1)
8. Turn on the power at fuse or circuit box.



### CAUTION:

1. DO NOT OVERSPREAD THE PHOTOCCELL CONTROLLER (PART D).
2. ENSURE THE WATERPROOF RUBBER GASKET (PART F) IS ASSEMBLED IN PLACE. (FIGURE 6)