

Installation Instructions

LED Cylinder

Applicable models:
SSL-ESC-W-PC

SAFETY INSTRUCTIONS

READ CAREFULLY BEFORE INSTALLING FIXTURE. PLEASE KEEP THIS MANUAL FOR FUTURE USE.
Fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety.
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.
MAKE CERTAIN POWER IS OFF BEFORE INSTALLING OR MAINTAINING FIXTURE.
CHECK THAT VOLTAGE IS COMPATIBLE WITH FIXTURE DRIVER. USE APPROVED CONNECTORS FOR ALL ELECTRICAL CONNECTIONS.

MAINTENANCE CAUTION



1. Review the wire connection before beginning, and make sure fixture is grounded properly.
2. For lighting controls, follow control instructions carefully.
3. Turn power off and wait for fixture to cool before performing maintenance.
4. Maintenance must be done by professionals.

WIRE CONNECTION

Voltage permits operation at 120 to 347VAC, 50 or 60 Hz.

Make the following Electrical Connection:

- a). Connect the voltage supply line to ACL in Black.
- b). Connect the voltage supply Neutral to ACN in White.
- c). Connect ground lead to the supply ground lead.
- d). Connect dim+ to dim+ in violet(optional).
- e). Connect dim- to dim- in pink(optional).

LINE	●	Black	ACL	Fixture
COMMON	●	White	ACN	
GROUND	●	Green	GND	
DIM+	●	Violet	DIM+	
DIM-	●	Pink	DIM-	

WARNING

Risk of injury or damage. Make certain power is OFF before installing or maintaining fixture.

Installation Instructions

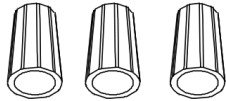
LED Cylinder

Applicable models:

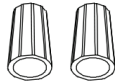
SSL-ESC-W-PC

INSTALLATION

ACCESSORY PACK



WIRE NUT x 3



WIRE NUT x 2



SCREW x 2

INSTALLATION STEPS

1. Separate fixture body from Mounting Plate by removing (2) Set Screws with a hex wrench (by others).
2. Attach Mounting Plate to Electrical Junction Box (by others) using (2) Screws supplied.
3. Make proper electrical connections (black to hot "L", white to neutral "N", green to "GND", violet for DIM+, pink for DIM-) with wire nuts provided.
4. Push all wires and terminals into the J-Box. Then attach the Fixture to the Mounting Plate with the removed (2) Set Screws. The Set Screws must face down.
5. Seal around the top and side perimeter between the fixture and the wall surface with weather resistant caulking (by others). Pay attention to leave the bottom un-caulked to prevent moisture build-up.

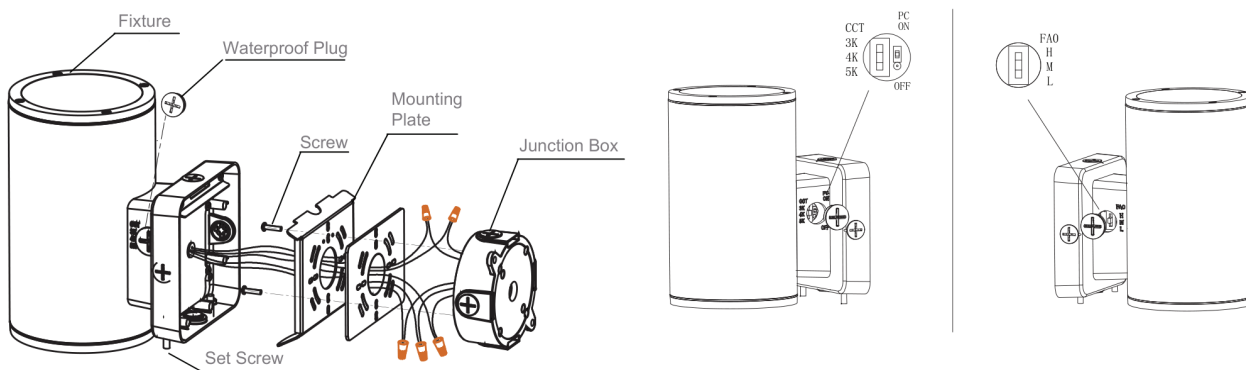


Figure 1 – Single Cylinder

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WATTAGE AND CCT SETTING

Wattage Default Setting: 40W(up/down) 20W(single)

CCT Default Setting: 4000K

Wattages and CCT can be set as required by selecting the DIP switch combinations, which is at the side of the fixture.

1. Remove the waterproof plugs with a cross screwdriver (by others). See figure 1.

2. Select desired wattage or CCT by the DIP switches. See figure 2.

3. Replace the removed waterproof plugs.

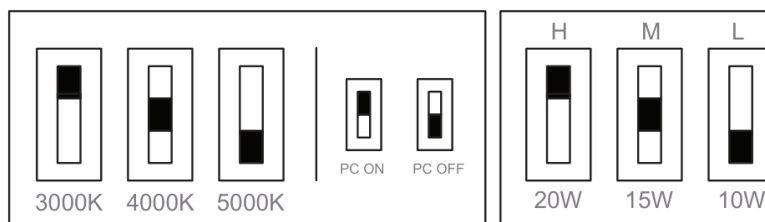


Figure 2 – Single Cylinder

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ADDENDUM

LED Cylinder Instruction Manual

SUITABLE FOR ALL SSL-ESC MODELS.

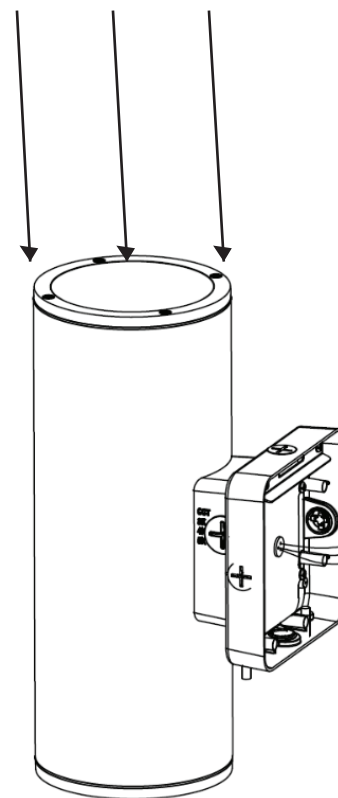
Follow all safety instructions in the main instructions.



INSTALLATION STEPS

1. Verify that all fasteners securing the LED/COVER plates at each end of the assembly are securely seated and exhibit no looseness (4 fasteners per end).
2. If any fastener can be loosened by hand or exhibits insufficient clamp load, retighten until the joint is secure and the components are firmly retained.
3. Tighten fasteners using a 3.5 mm (9/64 in.) hex key (Allen key). Use hand tools only. Do not use powered tightening tools. Avoid excessive tightening that could damage the gasket, fastener, threads, or assembly.
4. Each end of the assembly is secured with four fasteners.

SIMILAR AT OPPOSITE END.



Wall-mounted version shown for reference. The same fastener inspection and tightening procedure applies to other assembly variants.