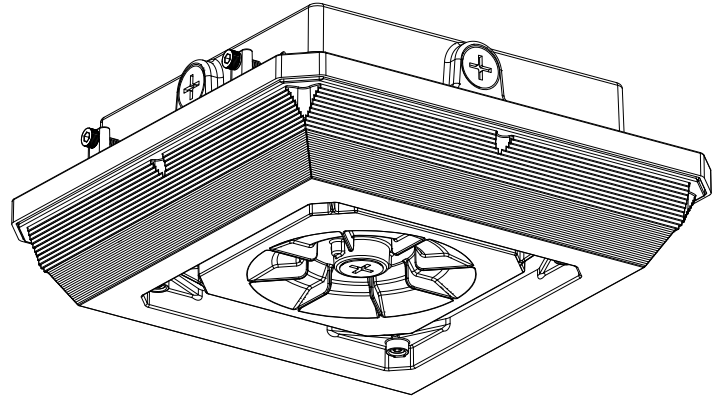


# CANOPY AND GARAGE FIXTURE

Essential Series

## INSTALL SHEET



## READ ALL INSTRUCTIONS BEFORE INSTALLATION | SAVE THESE INSTRUCTIONS

Commercial Installation, Service and Maintenance of Luminaires Should be Performed by a Qualified Licensed Electrician

### CAUTIONS

FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY

- Do not use electric generators to test the LED fixture.
- Abide by related country, regional and local law and regulations when installing this fixture.
- Turn off the power before installation or maintenance.
- Proper earth grounding is required to ensure safety.

### NOTICE

RISK OF FIRE OR ELECTRIC SHOCK, OR PERSONAL INJURY

- To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
- Wear gloves to avoid injury and cuts.
- If any damage to wiring or the fixture is noticed, turn off the power immediately and notify relevant personnel.

### WIRING INSTRUCTION

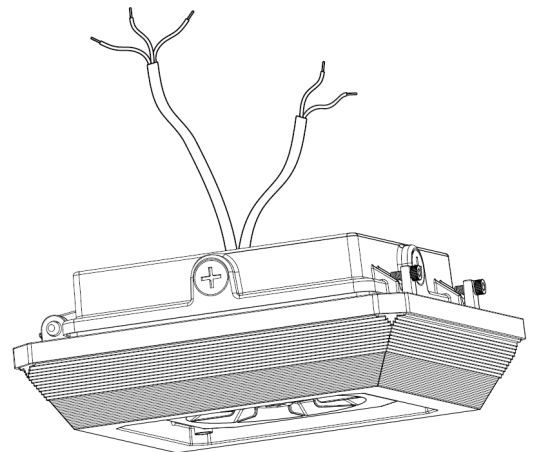
- The Essential Series Canopy and Garage Fixture supports 3 dimming methods: 0/1-10VDC, PWM and a Variation of resistance unit dimming.
- NOTICE: Minimum 90°C supply conductors.

**Line:** Black

**Neutral:** White

**Ground:** Green/Yellow

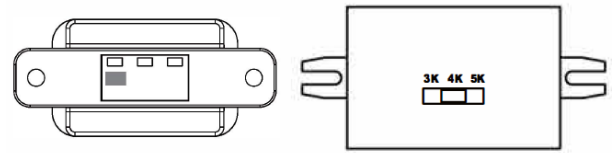
Dimming +/-: Check wire labels to verify polarity/color  
If dimming is not utilized, safely cap off related wires.



## SELECTABLE WATTAGE AND CCT

Wattage output and CCT can be selected respectively by use of DIP switches.

- To select wattage and CCT slide respective DIP switch to the desired value as marked on fixture.



## COMPATIBLE ACCESSORIES

| Accessory        |                |
|------------------|----------------|
| PIR Sensor       | SN-PIR-HB02DPR |
| Microwave Sensor | SN-MW-HB01DMS  |
| Sensor Remote    | SN-REM-HB03R   |
| EM Driver        | EB-08-CM20E    |

## INSTALLATION INSTRUCTIONS

### PRE-INSTALLATION

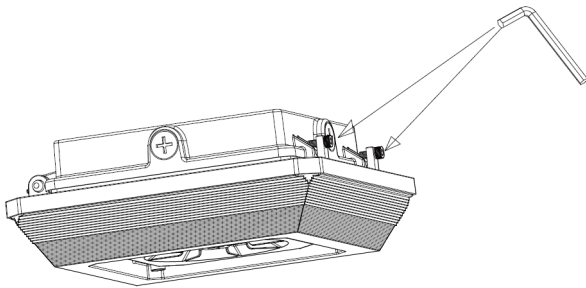
#### WARNING

Make sure all power is OFF before installation. Shutting power off at breaker is recommended.

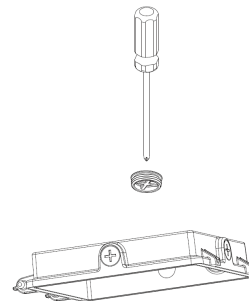
Carefully unpack fixture and properly inspect for defects before installation. Wear work gloves to prevent dirt and oil from being transferred to the fixture. If cleaning is needed, use gloves and a dry cotton cloth. It is not recommended to use hazardous chemicals.

### SURFACE MOUNT

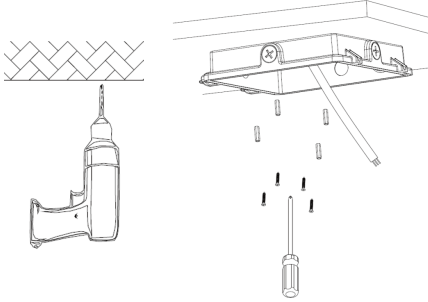
1. Remove the cover from the base by loosening the 2 set screws.



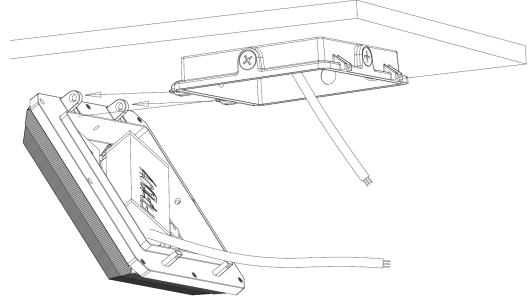
2. Depending on where the wires are being routed into the fixture, remove the corresponding 3/4" threaded KO(s).



- 3.**  
Drill holes on ceiling according to the mounting holes on the base of the fixture. Attach fixture base to the ceiling using mounting hardware.

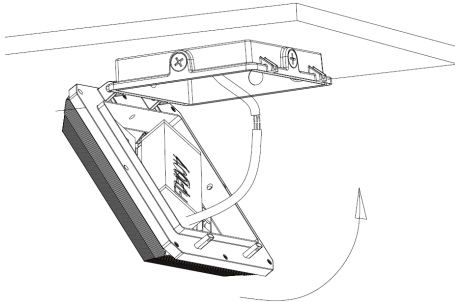


- 4.**  
Align hinges of fixture and base to reattach the 2 components. Allow the cover to hang from the base.

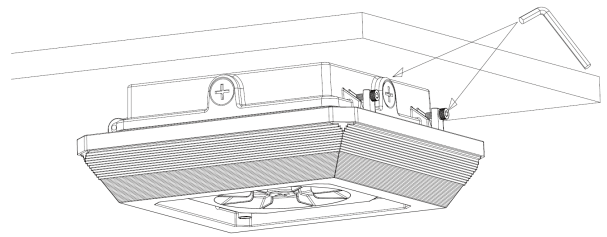


- 5.**  
Wire fixture according to Wiring Diagram found in this Manual. Use appropriate means to waterproof the fixture, especially around penetrations made at mounting holes and where wires enter the fixture. Once done, swing cover back upright.

*\* If using Occupancy Sensor, install before closing fixture cover. See installation procedure under "Optional Accessory Installation".*

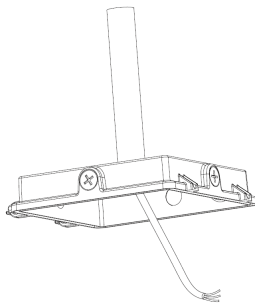


- 6.**  
Retighten 2 set screws, installation complete.

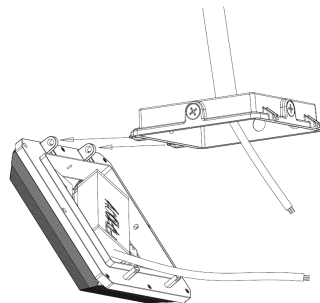


## PENDANT MOUNT

- 1.**  
Repeat steps 1 and 2 from Surface Mount Installation. Attach fixture base to the conduit using appropriate hardware to ensure secure installation.

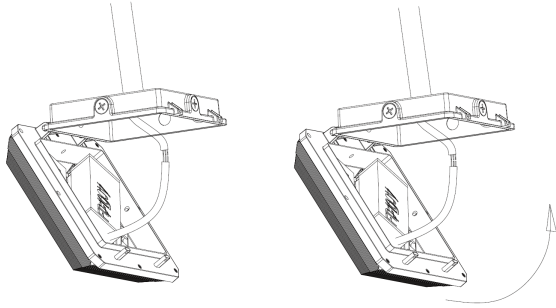


- 2.**  
Align hinges of fixture and base to reattach the 2 components. Allow the cover to hang from the base.

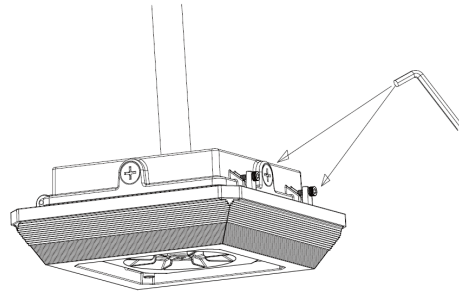


- 3.**  
Wire fixture according to Wiring Diagram found in this Manual. Use appropriate means to waterproof the fixture, especially around penetrations made at mounting holes and where wires enter the fixture. Swing cover back upright.

*\* If using Occupancy Sensor, install before closing fixture cover. See installation procedure under "Optional Accessory Installation".*



- 4.**  
Retighten 2 set screws, installation complete.

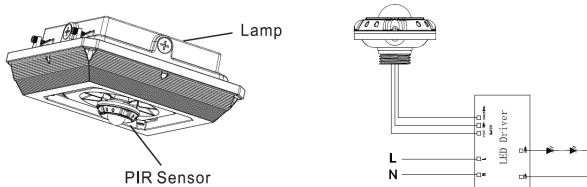


## OPTIONAL ACCESSORY INSTALLATION

### OCCUPANCY SENSOR

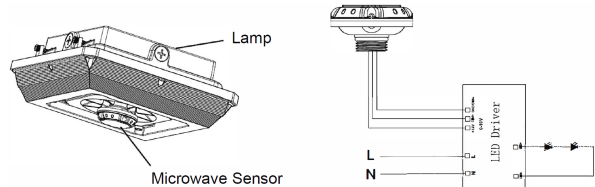
- 1.**  
PIR Sensor: After removing threaded plug on the face of the fixture cover, thread in your PIR Sensor (Sold Separately). Wire according to Wiring Diagram. After powering up, change settings by means of the Sensor Remote (Sold Separately).

*\* See Compatible Accessories Chart on Page 2 for SKU*



- 2.**  
Microwave Sensor: After removing threaded plug on the face of the fixture cover, thread in your Microwave Sensor (Sold Separately). Wire according to Wiring Diagram. After powering up, change settings by means of the Sensor Remote (Sold Separately).

*\* See Compatible Accessories Chart on Page 2 for SKU*



### LIABILITY COMMENTS

To ensure safety and proper legal protection regarding the installation of the Canopy and Garage Fixture Essential Series, please observe the following liability and safety guidelines:

*Qualified Personnel Only: Commercial installation, service, and maintenance of these luminaires must be performed by a qualified licensed electrician.*

*Adherence to Codes: If you are uncertain about any part of the installation or maintenance process, you must consult a licensed electrician and verify compliance with all local electrical codes.*

*Pre-Installation Inspection: It is the installer's responsibility to carefully unpack the fixture and inspect it for any defects before beginning the installation.*

*Power Safety: Electrical power must be turned off at the fuse or circuit breaker box before wiring the fixture to a power supply or performing any maintenance.*

*Voltage Verification: The installer is responsible for verifying that the supply voltage is correct by comparing it with the luminaire label information.*

*Wiring Protection: To prevent damage, do not expose wiring to sharp objects or sheet metal edges, and ensure all connections are capped with UL approved wire connectors.*

*Modification Prohibited: Do not make or alter any open holes in the wiring enclosure or electrical components during installation.*

*Assumption of Risk: Failure to follow all instructions and warnings included with the fixture box and labels may result in property damage, personal injury, or death.*