

# 8" LED Downlight with Motion Sensor

Cat. No. 9866-B0W



## WARNINGS:

- TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT POWER IS OFF BEFORE WIRING!
- To be installed and/or used in accordance with appropriate electrical codes and regulations.
- If you are unsure about any part of these instructions, consult an electrician.

## CAUTIONS:

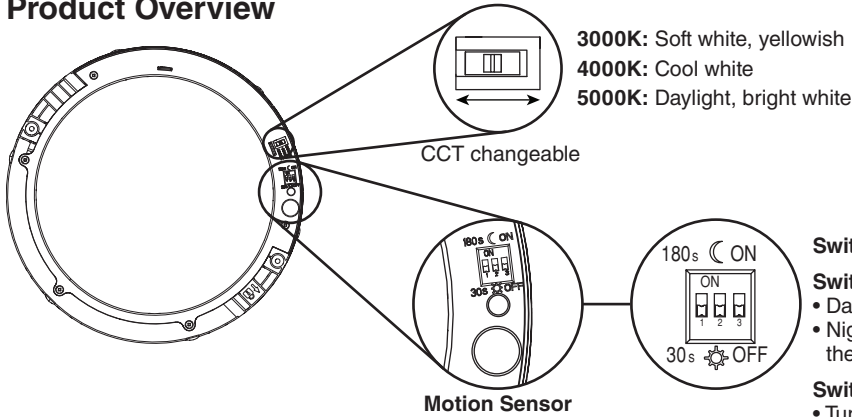
- For indoor applications only.
- **READ AND SAVE THESE INSTRUCTIONS.**

DI-000-09866-05B

## INSTALLATION INSTRUCTIONS

ENGLISH

### Product Overview



Specifications	
LED Consumption	18 Watts
Light Output	1440 Lumens
Lamp Color	3000k, 4000k, 5000k
Temperature	-25 C < Ta < +40 C
Operating Voltage	120V +/- 10% @ 60Hz

**Switch 1:** 30/180 seconds auto time-off options

**Switch 2:** Sensor Modes

- Daytime – Turns on lamp regardless of ambient light.
- Nighttime – Only turns lamp on when sensor detects motion and there is no ambient light.

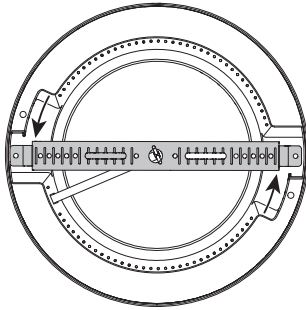
**Switch 3:** Sensor ON/OFF

- Turns off sensor so lamp can be used with a single pole switch.

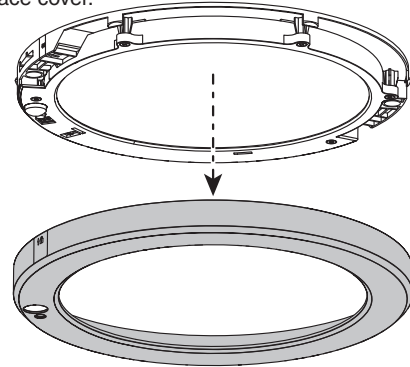
### Flush-Mount with Bracket

**WARNING: TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER AT circuit breaker or fuse and test that power is off before wiring!**

1. Rotate bracket counter clockwise.



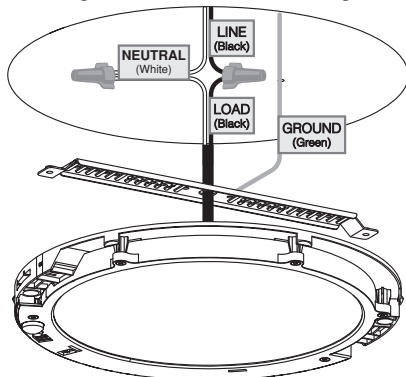
2. Remove surface cover.



3. Wire the device as shown below.

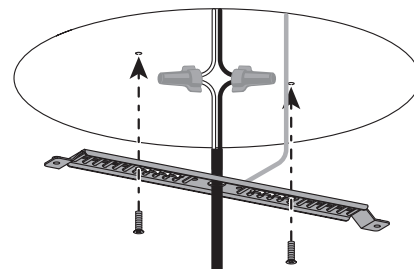
#### NOTES:

- Outlet box is required.
- Run the main wire through the middle of the bracket.
- Wire Ground to green screw on the mounting bracket.



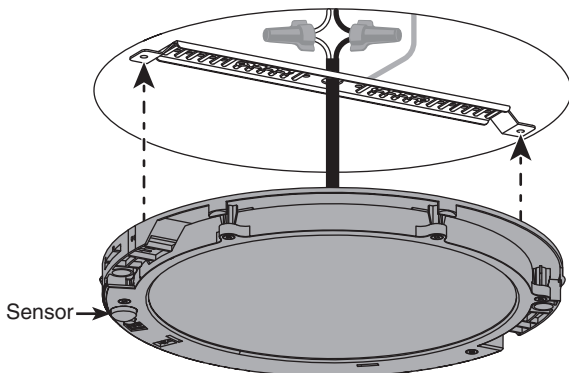
4. Tighten bracket until flush against the ceiling surface. **DO NOT** over tighten. Over tightening will bend the bracket and make installation of lamp difficult.

**NOTE:** Use 1/2 in. or 3/4 in. depending upon the depth of the ceiling box.



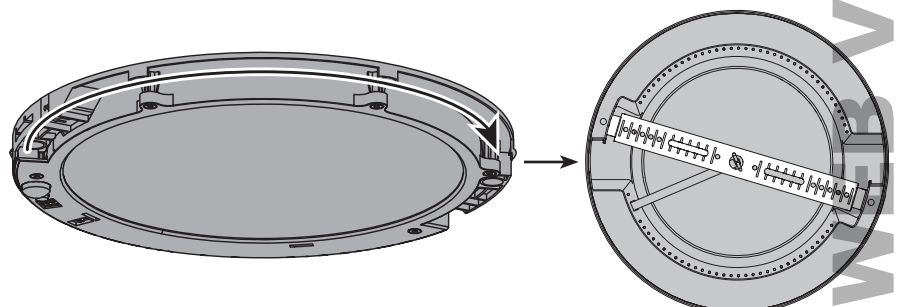
5.

a. Push light body up to bracket. Be sure to align the sensor towards the door or entry point.



b. Rotate light body clockwise to engage with the bracket.

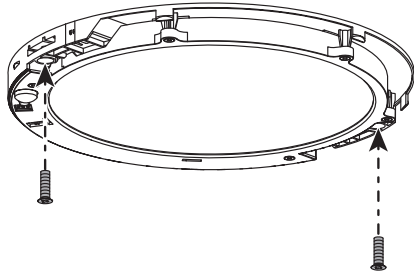
Bracket engaged.



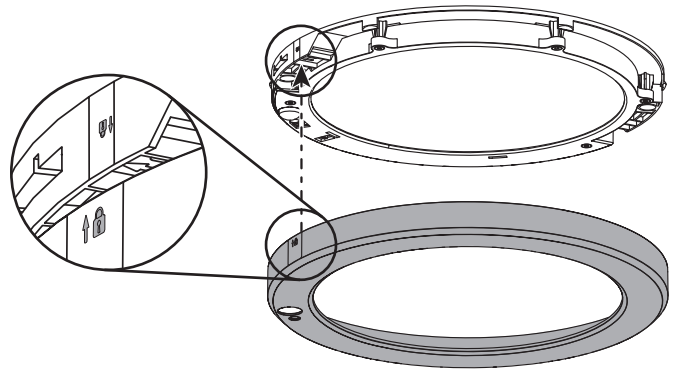
WEB VERSION

6. Once the light body is in place install the two 1/2 in. screws to secure light body to the bracket.

**NOTE:** Screws should go through light body then through the bracket.



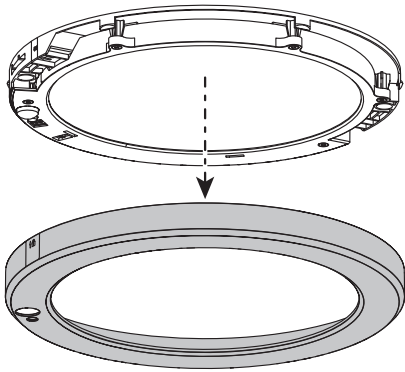
7. Install surface cover to light body. Ensure lock marks are aligned.



## Flush-Mount without Bracket

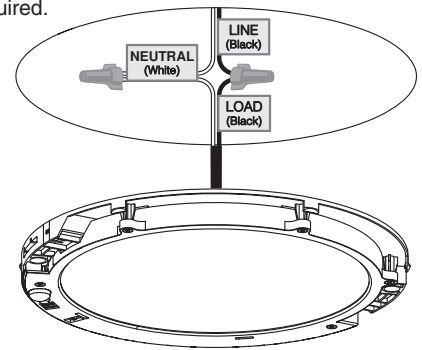
**WARNING: TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER** at circuit breaker or fuse and test that power is off before wiring!

1. Remove surface cover.

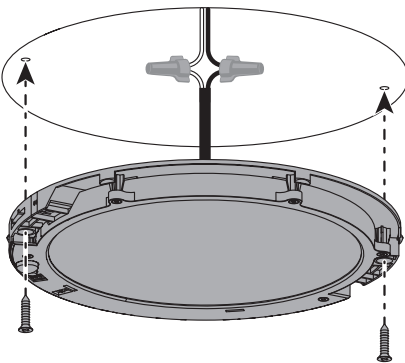


2. Wire the device as shown below.

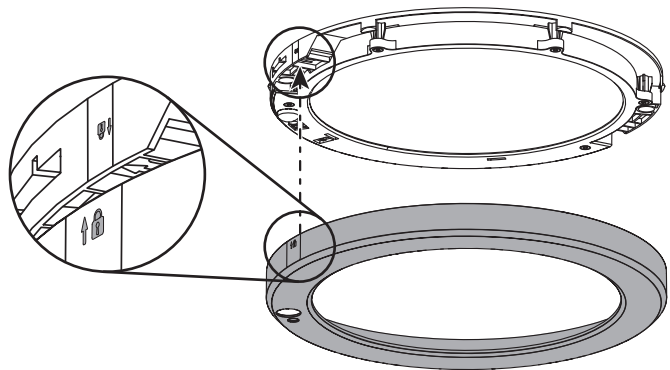
**NOTE:** Outlet box required.



3. Install the light body with two screws.



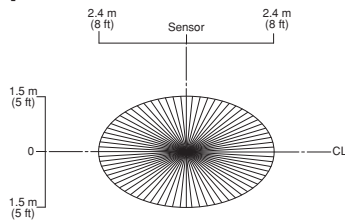
4. Install surface cover to light body. Ensure lock marks are aligned.



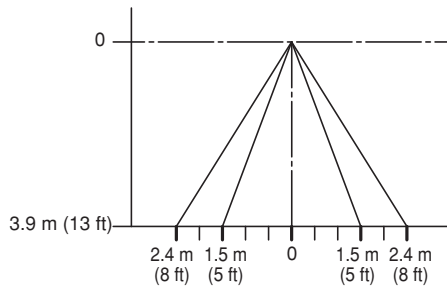
## Sensor Coverage

**NOTE:** Sensing coverage is directly proportional to installation height.

### Top View



### Side View



### FCC COMPLIANCE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### FOR CANADA ONLY

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at Leviton Manufacturing of Canada ULC to the attention of the Quality Assurance Department, 165 Hymus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9 or by telephone at 1 800 405-5320.

### LIMITED 5 YEAR WARRANTY AND EXCLUSIONS

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for five years from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option. For details visit [www.leviton.com](http://www.leviton.com) or call 1-800-824-3005. This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to five years. Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation. The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.