



BIGASS[®]
LIGHT

No Equal

INSTALLATION GUIDE


OCCUPANCY SENSOR




For help, call 877-244-3267 or visit
www.bigasslight.com/service

Consult the complete installation guide for all other aspects of installation, operation, and safety information.

 **WARNING: Unplug power supply cord before installing the sensor!**

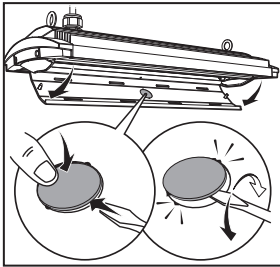
 **WARNING: The installation of Big Ass Light products must be performed by qualified person(s) in accordance with all applicable codes. Code compliance is your responsibility. Failure to comply with these codes could result in personal injury or property damage!**

 **Avoid installing the sensor where shelving or other obstructions may block the sensor's line of sight.**

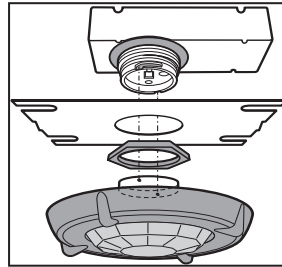
INSTALLING THE SENSOR

1. Unplug the light's power supply cord.
2. Use a flat head screwdriver to turn the two screws on the lower cover a quarter turn counterclockwise, and then open the cover.
3. Remove the circular knockout from the lower cover using a flathead screwdriver. Remove yellow sticker covering IR blaster.
4. Install the sensor and lens assembly in the hole as shown below. Hand tighten the lens securely against the outside of the cover using the tightening ring.

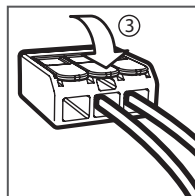
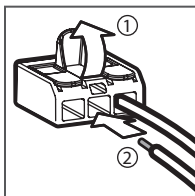
Remove Knockout



Install Sensor

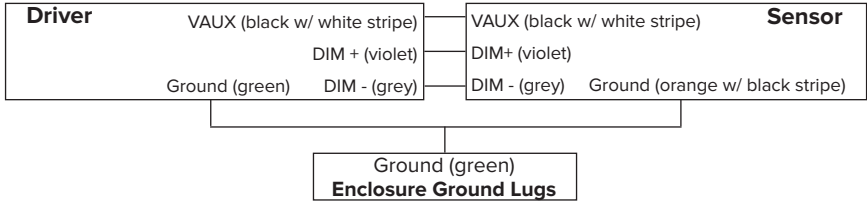


5. Connect wiring as shown in wiring diagrams. **Connect VAUX wires (black w/ white stripe) ONLY to other VAUX wires using WAGO connectors. Connecting VAUX wires to power supply (solid black) will cause damage to your fixture.**

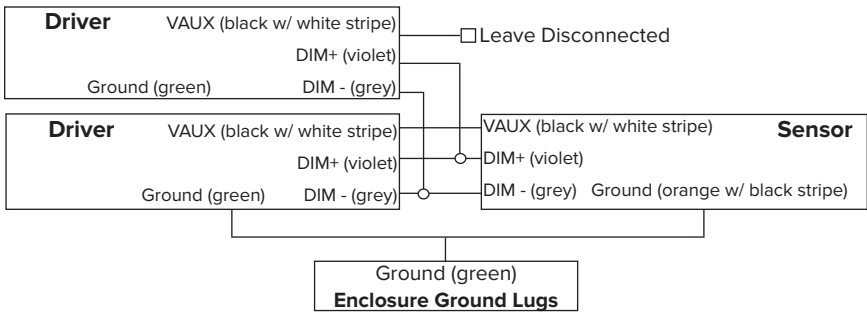


WIRING DIAGRAMS

Standard Single Driver



Two-Driver Fixture (48K and 52K)



SPECIFICATIONS

Electrical

Operating Voltage: 12–32 VDC

Current Consumption: 15 mA max.

Time Delay: 10 minutes

Operating Temperature: -40 to 176°F
(-40 to 80°C)

Dimensions

Throat: Ø1.29 in. (Ø32.77 mm)

Collar: Ø1.66 in. (Ø42.18 mm)

Lens Pipe Length: 0.65 in. (16.5 mm)

Body: 1.38 x 3.79 x 0.9 in. (35 x 96.3 x
22.9 mm)

TROUBLESHOOTING

Light will not turn ON

Check all wiring connections. If the light still won't turn on, contact customer service.

Light will not turn OFF

Check all wiring connections. If the light does not turn off after ten minutes, contact customer service.

QUESTIONS?

Customers in the United States

For questions about your product, please contact a customer service representative at 1-877-BIG-FANS (877-244-3267) or visit www.bigasslight.com/technical-support.

Customers Outside the United States

For questions about your Big Ass Light product or customer service inquiries, please contact your local Big Ass Light representative or fill out a contact form at www.bigasslight.com/technical-support.

BAL-INST-161-MUL-01
REV. A

