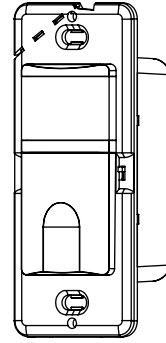


BC-SPIR-WBM-ANK

Wall-Box PIR Occupancy Sensor

Includes: BC-SPIR-WBM-ANK

aleoTM
LED LIGHTING



INSTALLATION INSTRUCTIONS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

WARNING

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

For your safety, thoroughly read these instructions and warnings in its entirety prior to installing or servicing this product. These instructions do not attempt to cover all installation and maintenance circumstances. If you do not understand these instructions or if additional information is needed, please contact Aleo Lighting customer service.

WARNING

RISK OF FIRE OR ELECTRIC SHOCK

This product must be installed and serviced by a professional electrician in accordance with applicable federal, state, and local laws, regulations, and electrical code. If not qualified, do not attempt installation of this product. Contact a qualified electrician.

WARNING

RISK OF FIRE, ELECTRIC SHOCK, or PERSONAL INJURY

To avoid risk of electrical shock, turn off power before installing or servicing.

Verify that supply voltage is correct by comparing with the input voltage on the luminaire label

Make all electrical and ground connections in accordance with NEC and any applicable code requirements

WARNING

RISK OF PERSONAL INJURY

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects

Do not make or alter any open holes in any of the enclosures with wiring or electrical components during installation

WARNING

RISK OF PERSONAL INJURY

To avoid overheating and possible damage to this device and other equipment, DO NOT use this product to control a receptacle.

Do not use this product to control loads in excess of specified ratings, or it may cause death, injury or property damage.

CAUTION

This product requires an unobstructed view of room occupants to detect motion.

Hot objects or moving air currents can affect the performance of this product.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

For indoor use only. Suitable for Dry Location.

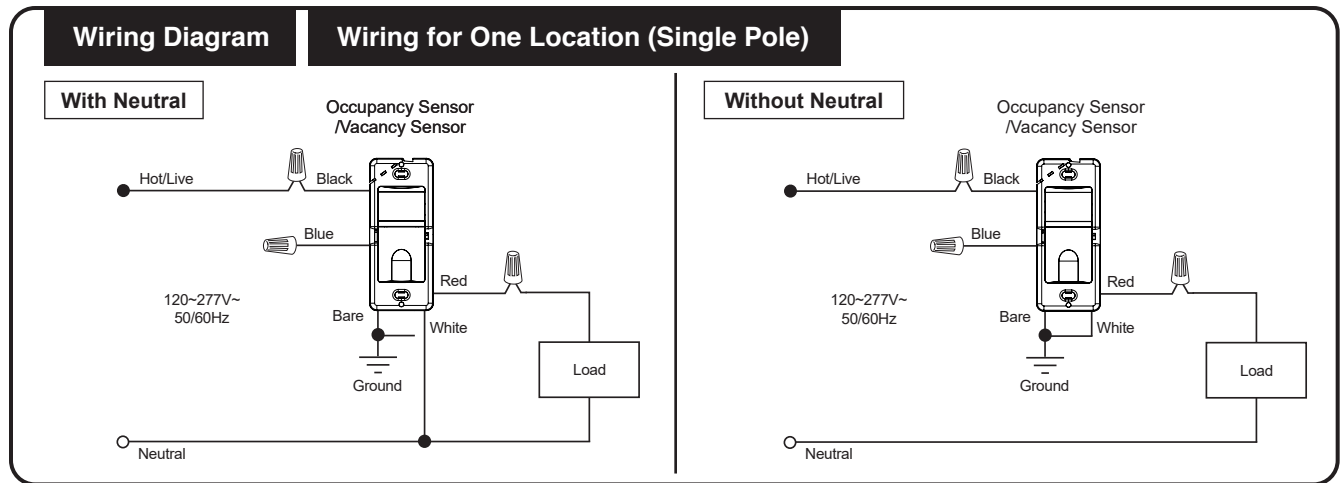
TURN OFF POWER BEFORE INSTALLING

Contents to change without notice. Visit www.aleolighting.com for warranty and specification information.
BC-SPIR-WBM-ANK_Install-Guide_Rev_02

BC-SPIR-WBM-ANK

Wall-Box PIR Occupancy Sensor

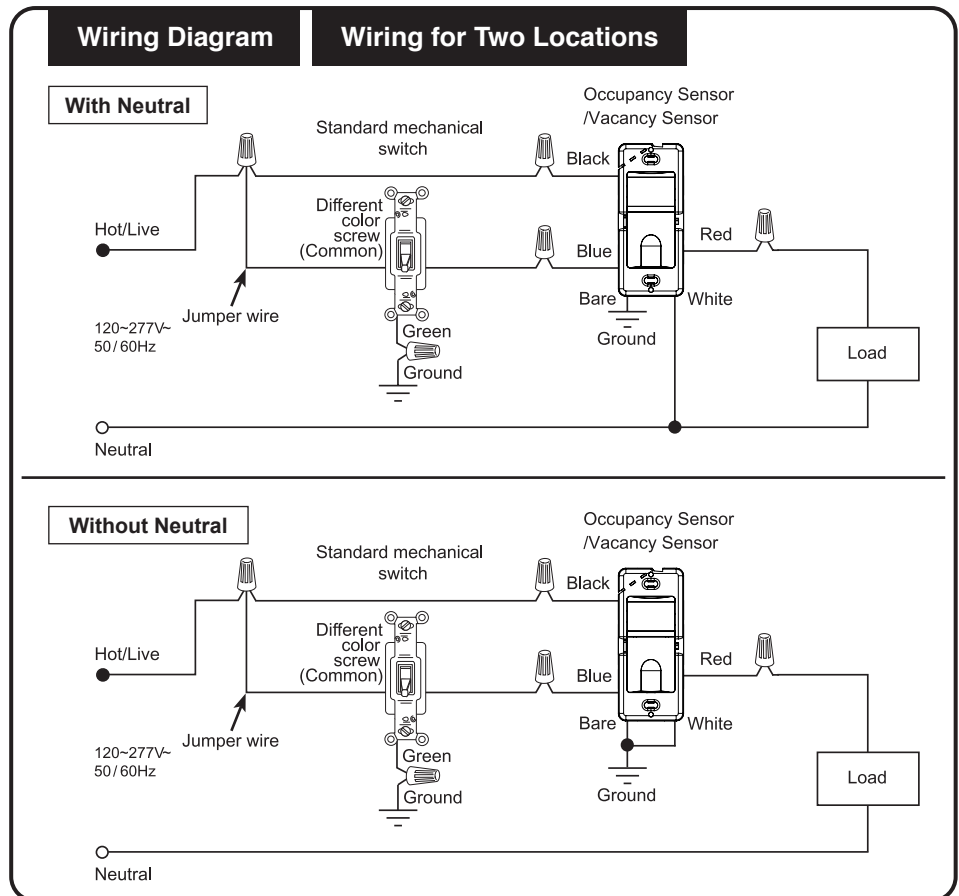
TO INSTALL:



ELECTRICAL CONNECTION

- A.) When neutral connection is required, connect the white wire to Neutral line. Connect bare copper wire to green ground wire in the wall box.

B.) When neutral connection is not required, connect both white wire and bare copper wire to green ground wire in the box.
- Connect Hot wire in the wall box to the black wire of the device.
- Connect Load wire(s) in the wall box to the Red wire of the device.
- (Optional) Connect traveler wire in the wall box to the blue wire of the Device.
- Turn on the power. Wait 30 seconds for product booting for the first time. The device will turn on the loads automatically when it detects motion. After the space is vacant for 30 seconds, the device will turn off the loads automatically.

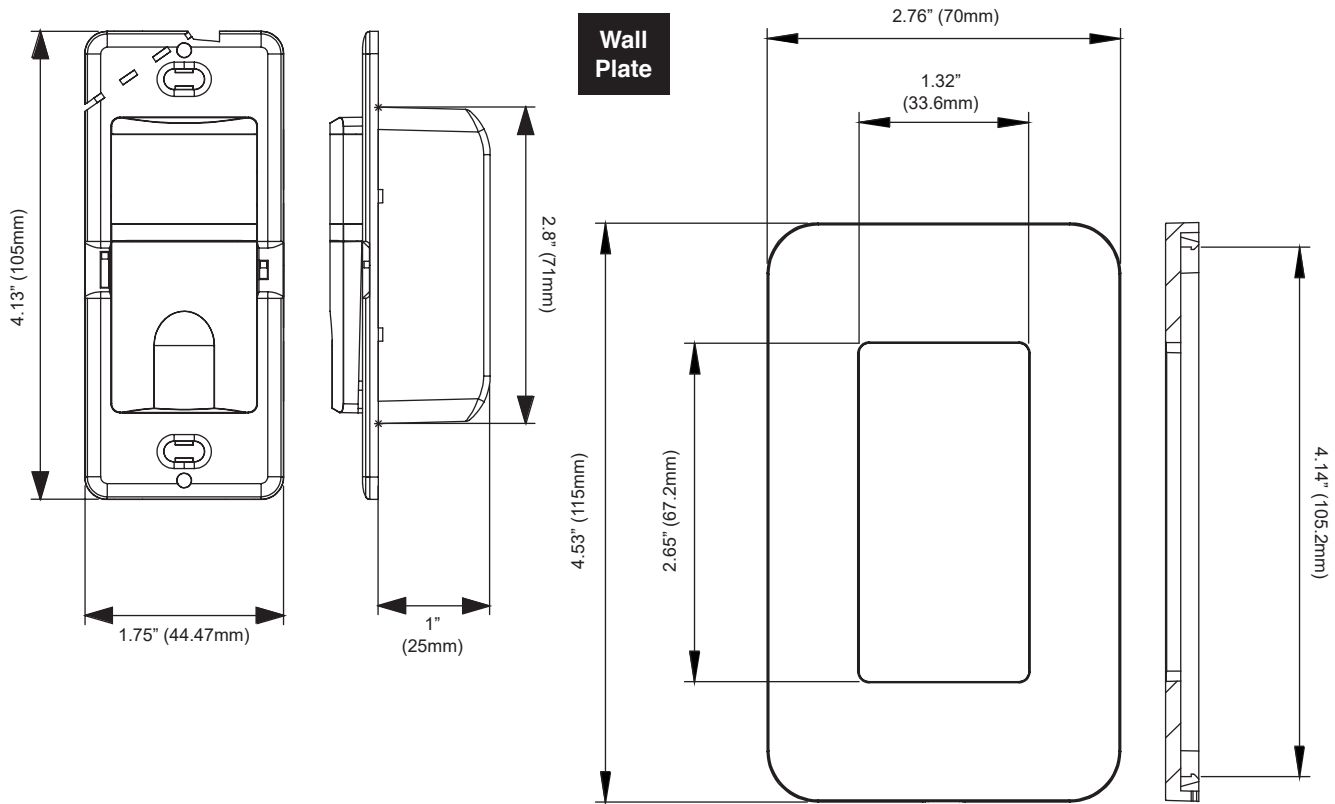


SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

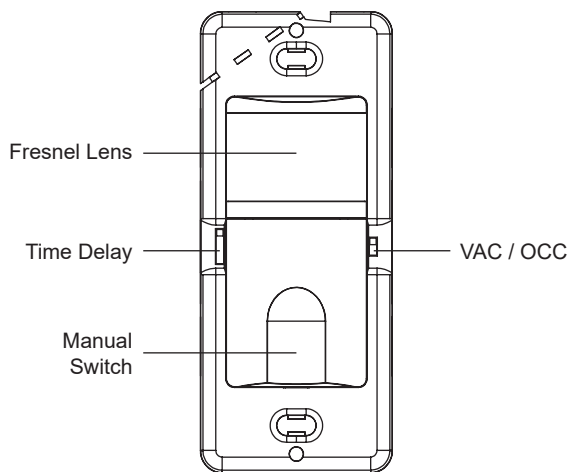
BC-SPIR-WBM-ANK

Wall-Box PIR Occupancy Sensor

TO INSTALL:



SETTINGS



| TIME DELAY | NOTE |
|------------|--|
| 10S | Test Mode: Automatically turns of the load after 10 seconds |
| 3mins | Automatically turns of the load after 3 minutes |
| 10mins | Automatically turns of the load after 10 minutes |
| 20mins | Automatically turns of the load after 20 minutes |
| VAC / OCC | NOTE |
| VAC | VAC Mode: Manual ON and Auto OFF after setting TIME DELAY without motion |
| OCC | OCC Mode: Auto ON and Auto OFF after setting TIME DELAY without motion |

DEVICE MOUNTING LOCATION

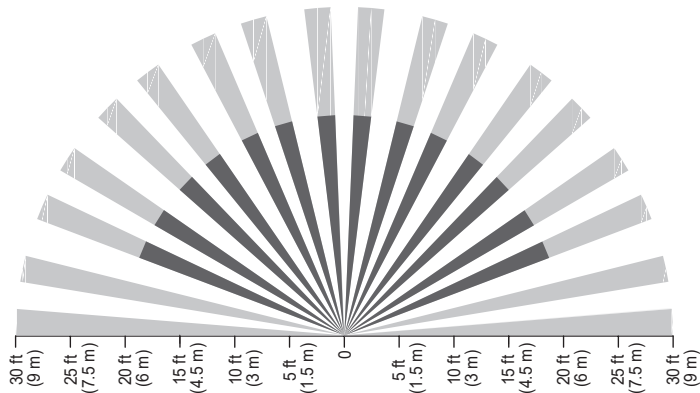
For proper operation, the device's placement is critical as it detects changes in temperature. Avoid mounting the sensor directly above a heat source, in an area where hot or cold drafts could blow on it, or where its field-of-view might capture unintended movement, such as traffic in a nearby hallway.

BC-SPIR-WBM-ANK

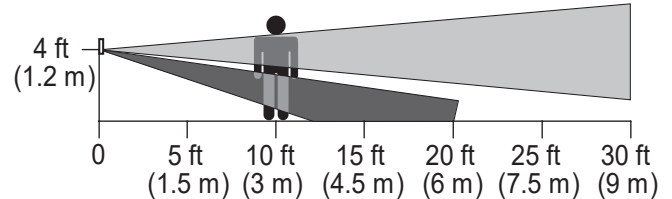
Wall-Box PIR Occupancy Sensor

TO INSTALL:

DETECTION PATTERN



Coverage Top View



Coverage Side View

RATINGS

| ELECTRICAL | |
|------------------|---|
| Motion Sensor | Passive infrared sensor |
| Input Power | 120~277VAC 50/60Hz |
| Max Output | Standard ballast: 300W@120V, 600W@277V Electronic ballast/LED: 300W@120V, 600W@277V Tungsten/Incandescent: 600W@120V, 1200W@277V Motor: 1/2hp@120V |
| Detection Angle | 180° |
| Operating Temp. | 32°F to 104°F (0°C to 40°C) |
| PHYSICAL | |
| Color | White |
| Mounting Options | Wall Box |

| Lead Information | | |
|------------------|-------------|-------------|
| Color | Length (in) | Parameter |
| Black | 6 | 18AWG, 600V |
| White | 6 | 18AWG, 600V |
| Red | 6 | 18AWG, 600V |

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

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