APPLICATION

Occupancy sensor kit for industrial LED luminaire. Suitable for ordinary locations only.

⚠️ WARNING
To avoid the risk of fire, explosion or electric shock, this product should be installed, inspected and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

⚠️ WARNING
To avoid electric shock:
- Be certain electrical power is OFF before and during installation and maintenance.
- Luminaire must be supplied by a wiring system with an equipment grounding conductor.

To avoid burning hands:
- Make sure luminaire lens and housing are cool when installing and performing maintenance.

⚠️ WARNING
To avoid product degradation:
- Make sure the wire supply voltage is the same as the occupancy sensor supply. Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
- Use proper supply wiring as specified on the luminaire nameplate.

INSTALLATION

OCCUPANCY SENSOR ASSEMBLY
1. Remove four (4) 10-24 screws and cover from the end of the driver housing enclosure closest to the cable glands as shown in Figure 1.
2. Locate the power wires, ground wire and dimming wires in driver housing. Wire occupancy sensor to light luminaire wiring according to wiring diagram in Figure 2. Refer to IF 1726 for wiring diagram of IHB luminaire. The occupancy sensor kit includes six (6) solid copper wires, two (2) 5-pole lever lock connectors and one (1) 2-pole lever lock connector to wire the occupancy to the luminaire. Connections will be made at the existing lever lock connectors and the additional supplied connectors will be used when required. Note: use only solid copper wires for occupancy sensor connections.
3. When all wiring connections are complete, install the sensor assembly with the four (4) 10-24 screws and tighten until fully seated. Ensure sensor is securely connected in sensor housing and nut is tightened to 25-30 in.-lbs. Ensure occupancy sensor lens is secured to sensor.

OPERATING INSTRUCTIONS

For detailed operating instructions, refer to WattStopper FSP-211 data sheet.
For instructions for adjusting settings, refer to WattStopper FSIR-100 Wireless IR Commissioning Tool data sheet.

For instructions on occupancy sensor lenses, refer to WattStopper FSP-Lx.