

Specifications



Item - 37984A

Model - PIR MOTION SENSOR FOR T-BAY
35599D/35600C

Input Voltage - 12VDC

Input Current - 8mA

Ambient temp range - -22°F to 131°F (-30°C to 55°C)

- Dry/damp rated

- Mounting Height: 35FT Max

Installation

Materials required for installation of sensor.



Sensor Main Body



Large Lens



Knurled Plastic Nut



Rubber Washer

Included but not needed for installation.



The small lens is solely used
as a protective cap

Step 1

Turn off the power to the fixture. Remove the sensor components from the package. Remove the small lens, used solely as a protective cap, from the sensor. This lens is not used in the installation. Screw the large lens to the sensor until it's secure. Place the rubber washer onto the sensor's threaded end. (Figure 1)

Step 2

With the power off to the fixture, remove the sensor cover and remove the flat cable from the back of the cover. (Figure 2) Remove the center plate that houses the sensor. By removing the 2 screws on each end. Pull the plate up until you have access to the sensor opening. (Figure 3)

Install the sensor into the opening. Use the knurled nut included with the sensor kit, and tighten the sensor to the plate until it's secure. (Figure 4)



Figure 1

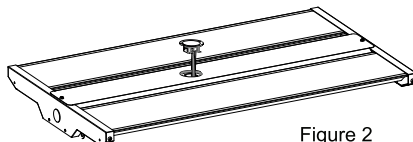


Figure 2

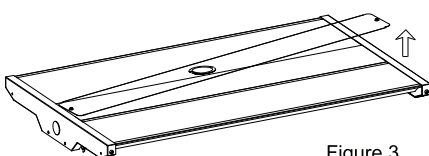


Figure 3

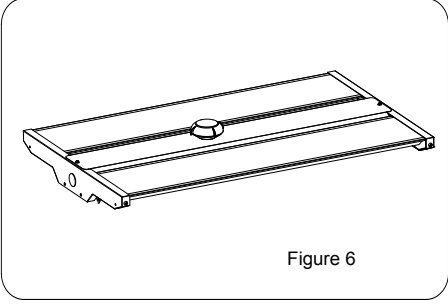
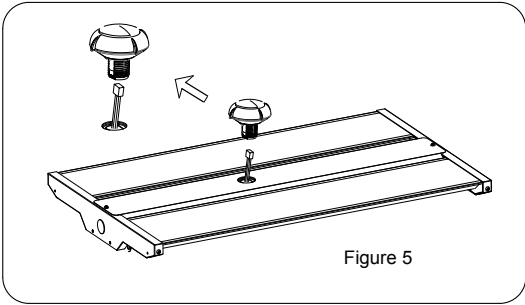


Figure 4

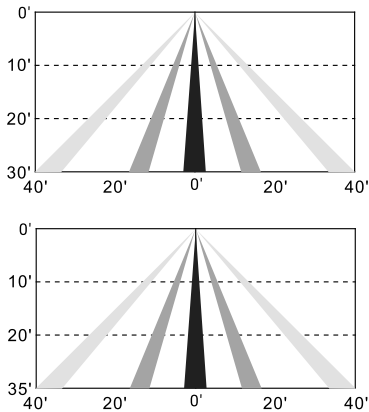
Step 3

Plug the connector from the fixture into the sensor, the connector is keyed and only goes in one way. (Figure 5)

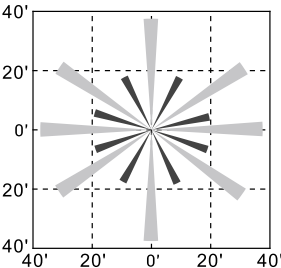
Attach the center plate back to the fixture by putting the removed screws back in and tightening securely. Installation is now complete and power can be restored. (Figure 6)



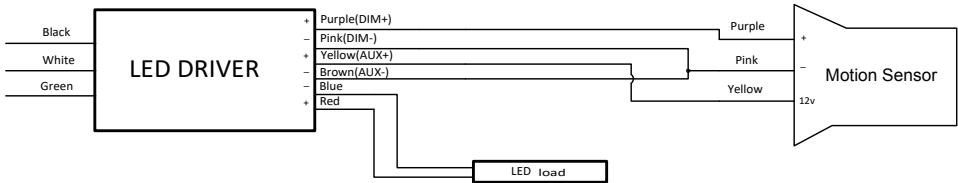
Coverage Side View



Coverage Top View



Wiring Diagram



Note: The fixtures have multiple LED drivers not shown in the wiring diagram.