

Specifications



Item - 36779D

Model - MICROWAVE Bi-level SENSOR
FOR WRAP 36779C

Input Voltage - 12V-24VDC

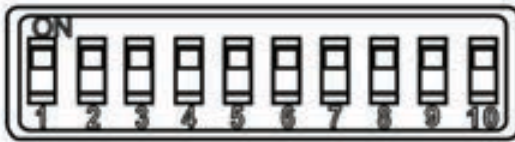
Ambient temp range - -40°F to 158°F (-40°C to 70°C)

- Mounting Height: 13FT Max
- 5.8GHz
- Damp rated

Dip Switch Settings

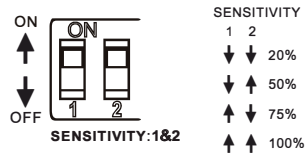
Reference the diagram:

- 1&2 - Set Sensitivity. 3&4 - Set Hold Time. 5&6 - Set the Lux threshold.
7&8 - Stand-by Light Level. 9&10 - Set Stand-by Time.



Detection Range Setting (sensitivity)

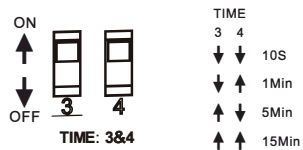
Detection range can be reduced by selecting the combination on the DIP switches to fit each application.



Hold Time Setting

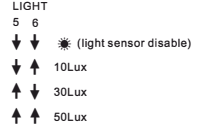
The lamp can be set to stay ON for any period of time between approx. 10sec and a maximum of 15min. Any movement detected before this time will restart the timer. It is recommended to select the shortest time for adjusting the detection zone and by performing a walk test.

Switch location and hold time of the corresponding table is as follows:



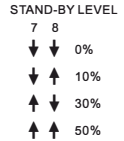
Light-control Setting

The chosen lamp response threshold can be from approx. 10-50lux, switch location and light-control of the corresponding table is as follows:



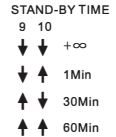
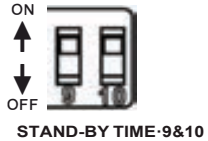
Stand-by Light Level Setting

The corresponding switch location and stand-by level is as follows:



Stand-by Time Setting

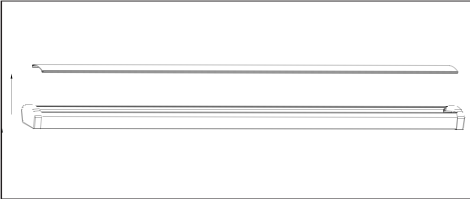
The corresponding switch location and stand-by time setting is as follows:



Installation

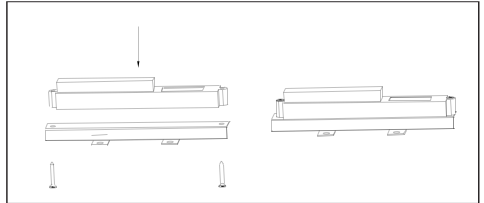
Step 1:

Remove the lens from the housing by using the suction cup that was provided with the fixture.



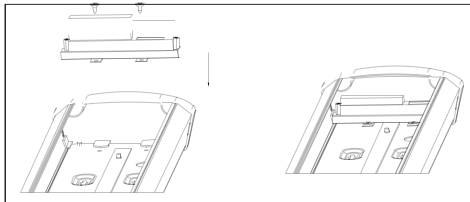
Step 2:

Attach the sensor to the specially designed bracket.



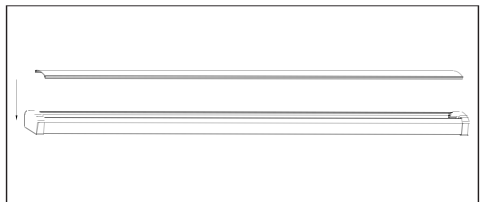
Step 3:

Install the bracket inside of the end-cover with screws.



Step 4:

Trim any excess wire and make the connections per the wiring diagram. Yellow to yellow, pink to pink, and purple to purple. Reinstall the lens.

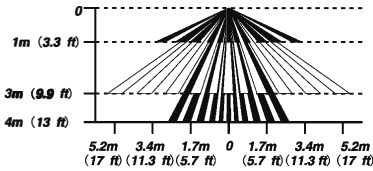


Step 5:

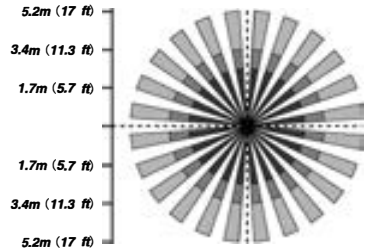
The installation is completed.



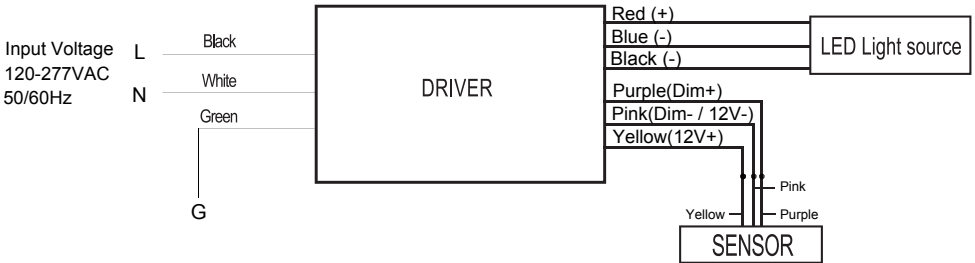
Coverage Side View



Coverage Top View



Wiring Diagram



1. Dimming wires to 0-10V IEC compliant control.
2. 12V AUX wires and dimming wires to sensor.