

Specifications



Item - 35600D

Model - MOTION SENSOR FOR T-Bay
35599B/35600B

Input Voltage - 120-277VAC 50/60Hz

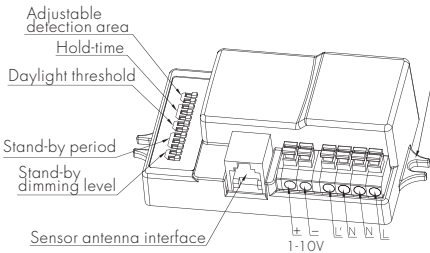
Ambient temp range - -4°F to 140°F (-20°C to 60°C)

- Dry/damp rated

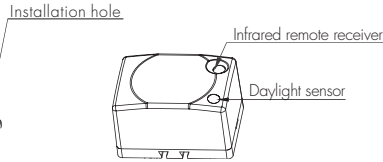
- Mounting Height: 49.21FT Max

- 5.8 GHz

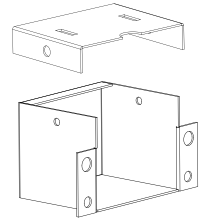
DIP Switch Settings



Sensor Main Body



Sensor



Sensor Box

Detection area

Detection area can be reduced by adjusting the combination of DIP switches to match each specific application.

	1	2	
I	●	●	100%
II	●	○	75%
III	○	●	50%
IV	○	○	10%



- I - 100%
- II - 75%
- III - 50%
- IV - 10%

Hold-time

Hold-time means the time period to keep the lamp on 100%, after all motion has ceased (detection area vacated).

	1	2	3	
I	●	●	●	5s
II	●	●	○	30s
III	●	○	●	1min
IV	●	○	○	5min
V	○	●	●	10min
VI	○	●	○	20min
VII	○	○	○	30min



- I - 5s
- II - 30s
- III - 1min
- IV - 5min
- V - 10min
- VI - 20min
- VII - 30min

Daylight sensor

The daylight threshold can be set with the DIP switches, to suit a particular application.

“Daylight”(Disable): The lamp works always,even during daylight.

“Twilight”(50Lux/10Lux): The lamp works only in twilight and in darkness.

“Darkness”(2Lux): The lamp works only in darkness.

	1	2	
I	●	●	Disable
II	●	○	50Lux
III	○	●	10Lux
IV	○	○	2Lux



- I – Disable
- II – 50Lux
- III – 10Lux
- IV – 2Lux

Stand-byperiod (tri-level control)

This is the time period you would like to keep the low light output level before it is completely switched off in the absence of people.

Note: “0s” means on/off control;

“ + ∞ ” means bi-level control, fixture never switches off when daylight sensor is disabled.

	1	2	3	
I	●	●	●	0s
II	●	●	○	10s
III	●	○	●	1min
IV	●	○	○	5min
V	○	●	●	10min
VI	○	●	○	30min
VII	○	○	●	1H
VIII	○	○	○	+∞



- I – 0s
- II – 10s
- III – 1min
- IV – 5min
- V – 10min
- VI – 30min
- VII – 1H
- VIII – +∞

Stand-bydimming level

This is the dimmed low light output level you would like to have after the hold-time in the absence of people.

	1	2	
I	●	●	10%
II	●	○	20%
III	○	●	30%
IV	○	○	50%



- I – 10%
- II – 20%
- III – 30%
- IV – 50%

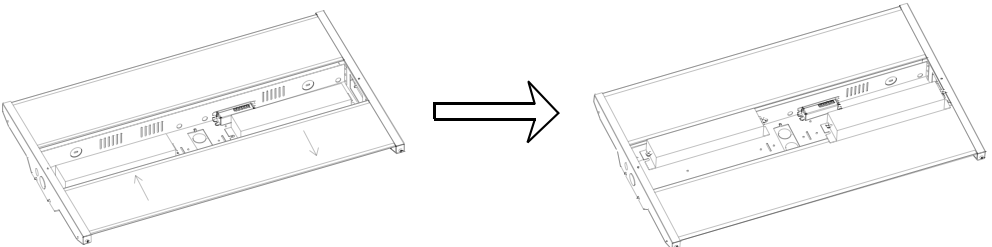
Note: The sensor should be installed by a professional electrician. Please turn off the power before installing, wiring, or changing the DIP switches.

Installation

For 35599B

Step 1:

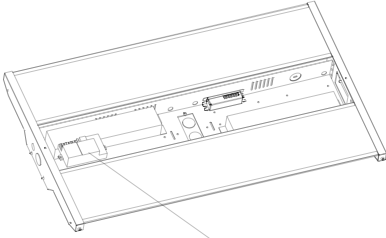
Open the driver-box cover first. Move one of the two drivers as shown in the below diagram to the new location.



LED FIXTURE ACCESSORY

Step 2:

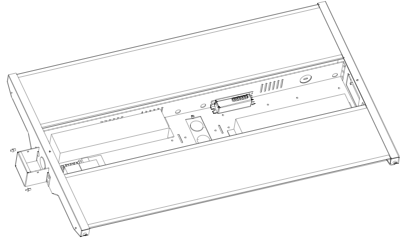
Install the sensor main body with one screw and make the wiring connections.



Sensor Main Body

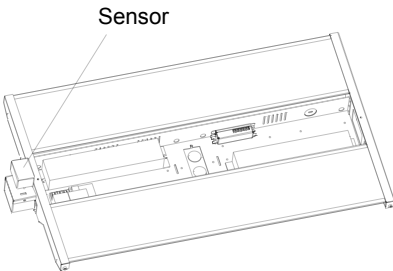
Step 3:

Install the sensor box with screws.



Step 4:

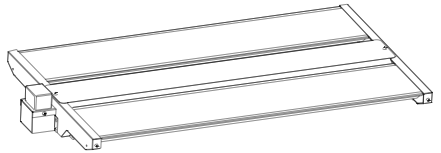
Install the sensor and connect it to the main body.



Sensor

Step 5:

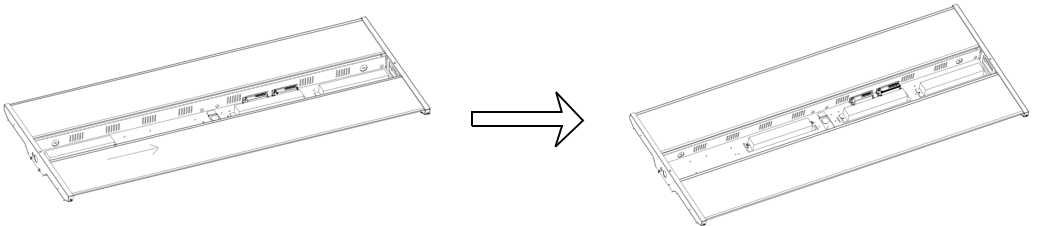
Close the driver cover and ensure it is firmly attached.



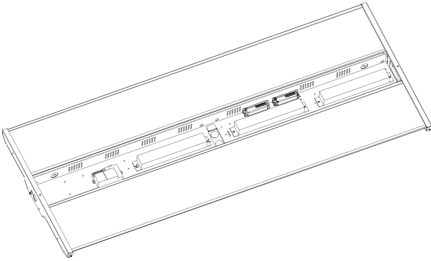
For 35600B

Step 1:

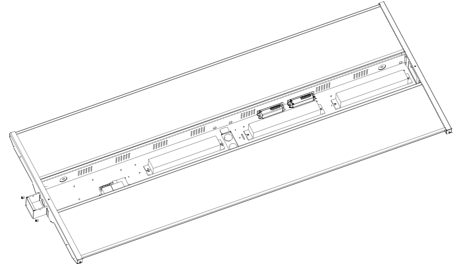
Open the driver-box cover first. Move the indicated driver as shown in the below diagram to the new location.



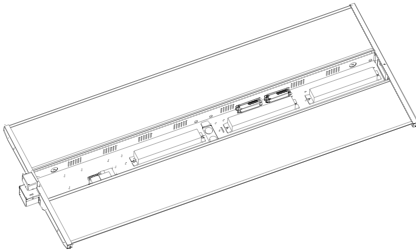
Step 2:
Install the sensor main body with two screws and make the wiring connections.



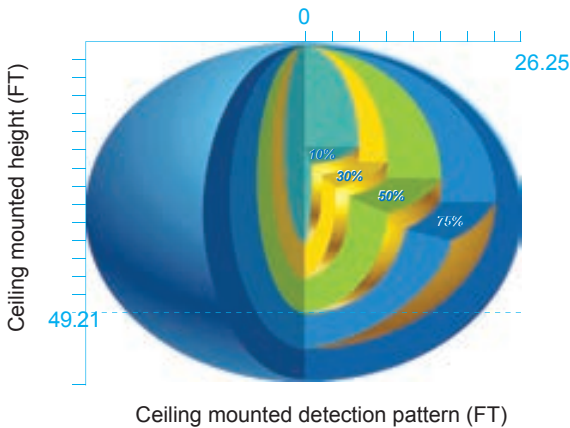
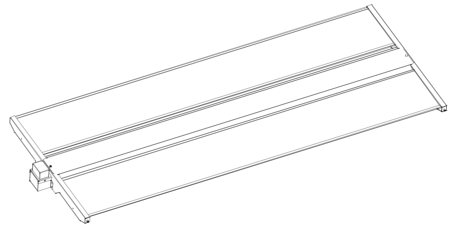
Step 3:
Install the sensor box with screws.



Step 4:
Install the sensor and connect it to the main body.



Step 5:
Close the driver cover and ensure it is firmly attached.



Wiring Diagram

