FINELITE

Power Supplies and Occupancy Sensor

8W
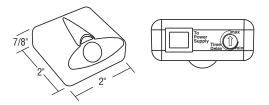
21W and 60W

Occ Sensor

Date	
Project	
Type	
Comments	

Power Supplies	8W*	21W**	60W**
Input Voltage:	100-240v VAC 50-60hz	100-240v VAC 50-60hz	100-240v VAC 50-60hz
Output Voltage:	24 VDC (6.5W max.)	24 VDC (23W max.)	24 VDC (65W max.)
Output Jack:	1 x 2.5 mm	4 x 2.5 mm	4 x 2.5 mm
Dimensions:	3.5" x 4.3" x 1.4"	5.5" x 5.2" x 1.4"	5.5" x 5.2" x 1.4"
Finish:	Matte Black	Matte Black	Matte Black
Listed:	ETL	UL/ C-UL	UL/ C-UL
Power Cord:	5' AC supplied	5' AC supplied	5' AC supplied

*Consumes no power in off-state. ** Optional occupancy sensor available.

Due to continuing product improvements, Finelite reserves the right to change specifications without notice. Please visit www.finelite.com for most current data.

Occupancy Sensor

7/8"
2"
2"

To
Power
Supply
Time
Delay
max
min

Cat No.: Occ
Uses passive infrared (PIR) technology to detect occupancy. User adjustable time delay of 30 seconds to 30 minutes. Fresnel lens with up to 120° and 300 square feet of coverage. ASIC technology reduces components and enhances reliability. UL / C-UL Listed.

Sensor Placement

The occupancy sensor uses a multi-segmented Fresnel lens to view a coverage area. Position the sensor to have a clear view of motion (especially hand motion) in the workspace. Make sure that it does not view open doors or entrances where people passing by may be detected.

Below, the diagrams depict the occupancy sensor's coverage patterns. These diagrams illustrate the areas in which the sensor will best sense motion. Use the diagrams as a general reference to help determine the positioning and orientation of the occupancy sensor.

Coverage Patterns

12 ft

6 ft

Overhead View

5 ft

12 ft

Side View

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