

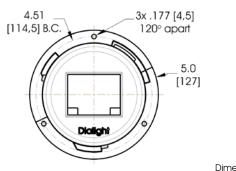
Wireless Occupancy Sensor

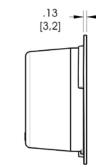
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for Indoor Industrial Applications

Wireless Occupancy Sensor **Standard Models**







Dimensions in inches [mm]

Certifications & Ratings

•	UL 916		
•	CE		
•	CSA 22.2 #205		
•	IP66		

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Mechanical Information:

Fixture weight:	10 oz (283 g)
Shipping weight:	18 oz (510 g)
Dimensions:	5" D x 2.5" H
Mounting:	Mounting plate (comes with sensor)

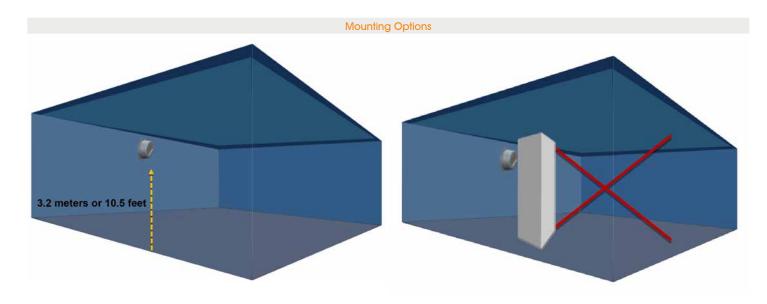
Electrical Specifications:

Operating Voltage:	3.3V via 2 – AA Lithium Batteries (included)
Total system power consumption:	25 mW typical / 83 mW max
Operating Temp:	-40°F to +149°F (-40°C to +65°C)
Harmonics:	IEC 61000-3-2
Noise requirement /EMC:	FCC Title 47, Subpart B, Section 15, class A device. RF Immunity; 10V/m, 80MHz-1GHz
Transient protection:	1 kV line to line 2 kV line to ground
THD:	<20%
Power Factor:	> 0.9
Construction:	
Housing:	UV stabilized Polycarbonate
Finish:	Grey
Lens:	Fresnel

All values typical unless otherwise stated

Wireless Occupancy Sensor

Ordering Information and Mounting Options



The long range sensor is best used as a wall mounted sensor. The recommended install for this sensor is 3.2 meters or 10.5 feet from the floor

Avoid placing sensors where obstacles can block the sensors line of sight.

Part number	Voltage	Lens	
WOSU12BG	3.3V via 2 – AA lithium batteries	Fresnel	
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