

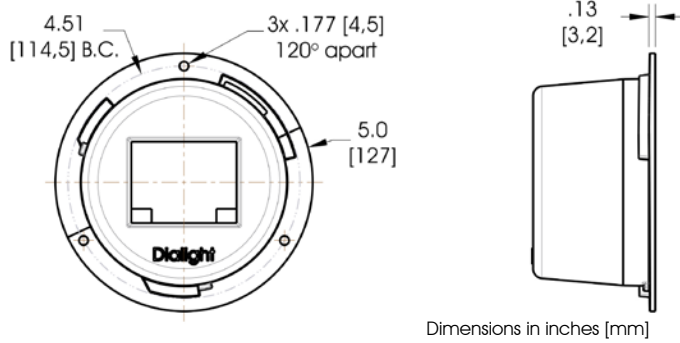


# Wireless Occupancy Sensor

for Indoor Industrial Applications

# Wireless Occupancy Sensor

## Standard Models



### Certifications & Ratings

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

### Mechanical Information:

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

### Electrical Specifications:

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

### Construction:

<b>Housing:</b>	UV stabilized Polycarbonate
<b>Finish:</b>	Grey
<b>Lens:</b>	Fresnel

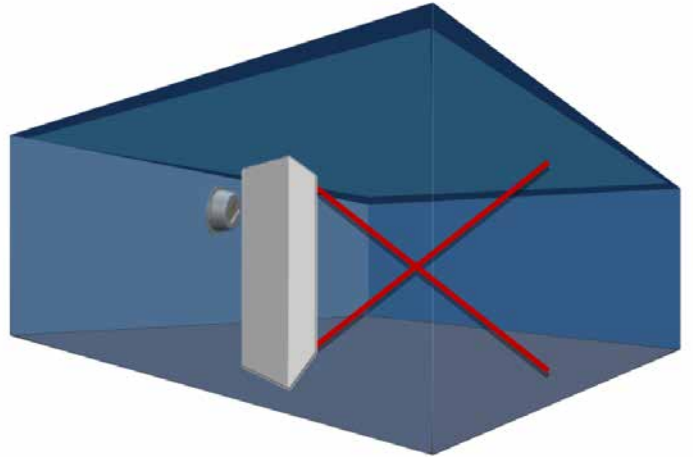
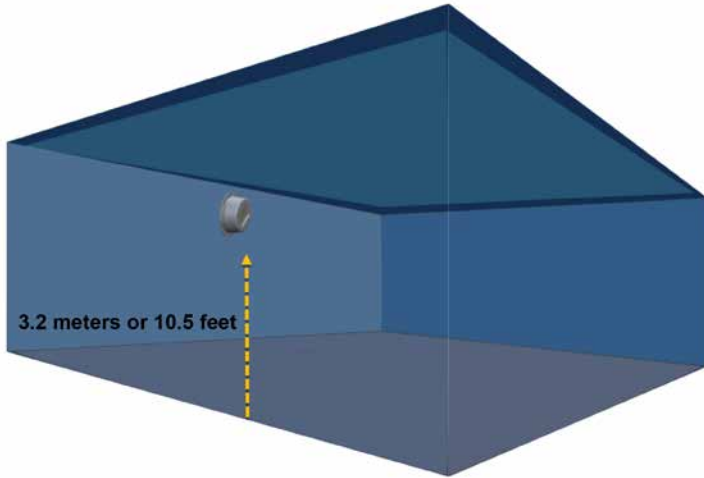
All values typical unless otherwise stated



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## Ordering Information and Mounting Options

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

