

Toggled iQ® Sensor

Easy to install, ceiling-mounted wireless sensor with 10-year maintenance-free battery life. Motion, light, temperature, and humidity sensing enable occupancy/vacancy and daylight harvesting lighting controls.

Features

- **Easy Installation**
Battery power, wireless connectivity, and multiple mounting options allow for flexible installation without the need to run wires.
- **Low Maintenance**
10-year battery life provides 10 years of maintenance-free operation.*
- **Cost-Saving Combination**
Daylight, motion, temperature and humidity in a single device minimizes equipment cost and system complexity.
- **Eliminate Deadzones**
Motion coverage of 324 ft² (30.2 m²) at 8 ft ceiling height. Supports multiple sensors per area. Test placement and verify coverage using stand-alone test mode and integral magnet.
- **Compliance**
 - Contains FCC IC: 2ARCM-6201852
 - Contains IC: 24359-6201852

System Capabilities

- **Occupancy/Vacancy**
Pair one or more sensors with any combination of Toggled iQ tubes, switches, or downlights for seamless occupancy and vacancy controls.



- **Daylight Harvesting**
Enable daylight harvesting by coupling a sensor with one or more Toggled iQ tubes or downlights.
- **Building Analytics**
Enable building analytics by adding a Toggled iQ gateway to your installation. Gateway allows for logging and remote monitoring of periodic light/motion/temperature/humidity sensor data.

Installation Overview

1. Install included batteries.
2. Commission using the Toggled iQ app.
3. Test mounting location on drop-ceiling grids using integral magnet and test mode.
4. Securely mount using included drywall anchors or other hardware.

*Under normal usage and periodic data transmit every 5 minutes.

Ordering Information

Model No.	Description	Color
TNB-001W	Toggled iQ Sensor	White



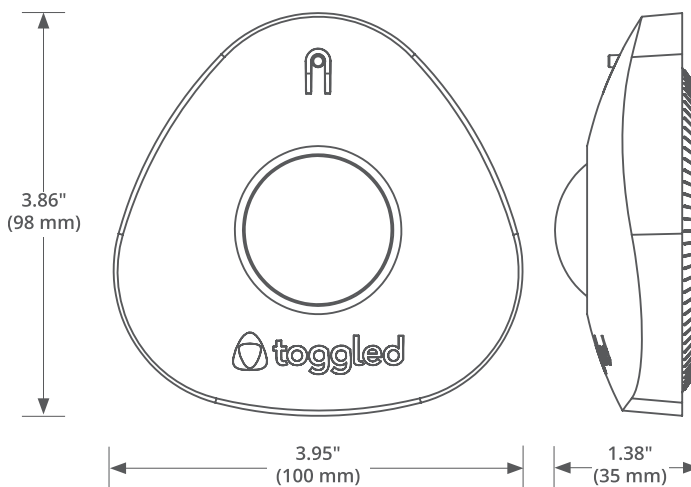
The Toggled iQ system is listed on the DesignLights Consortium-register mark- (DLC) Qualified Products List (QPLs) and qualifies for most applicable utility rebates requiring Title 24 and ASHRAE compliance.

Specifications (Toggled iQ Sensor)

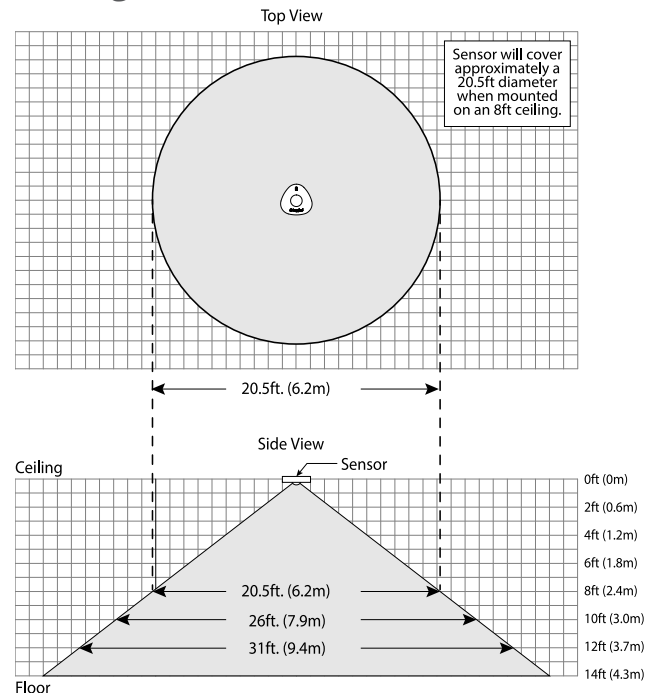
Category	Feature	Value
Motion	Sensor Technology	PIR
Motion	Coverage Angle	360°
Motion	Coverage Area	See illustration above
Ambient Light	Range	0 to 65,000 lx
Ambient Light	Resolution	1 lx
Temperature	Range	0°C to 45°C
Temperature	Resolution	0.1°C
Temperature	Accuracy	±0.2°C typ.
Relative Humidity	Range	0% to 100%
Relative Humidity	Accuracy	±2%
Battery	Type	2 x Lithium AA (included)
Battery	Life	10 Years*
Communication	Frequency	2.4 GHz
Communication	Range	>60 ft (line of sight) to next node
Physical	Mounting	Ceiling surface mount
Physical	Weight	4 oz
Physical	Size	4" x 4"
Environment	Location	Indoor use only, damp or dry locations

*Under normal usage and periodic data transmit every 5 minutes.

Dimensions



Coverage



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