

# Bluetooth Microwave Fixture Sensor

# GEBC

## SPECIFICATION

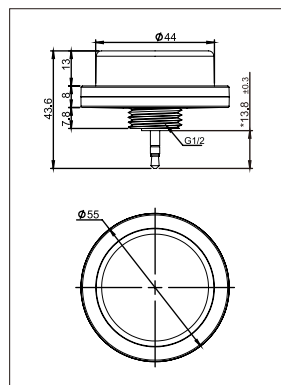
The NLC-BT-MW-GE-001 uses Bluetooth microwave motion detector architecture technology for improved detection coverage for high bay applications.

## OVERVIEW

- Microwave sensor.
- Bluetooth® SIG mesh.
- High-End Trim, Zoning, Continuous Bi-level Dimming.
- LED Motion indicator.
- Mounting height up to Max 40ft(12m).
- 360° coverage pattern.
- Low Voltage connector.
- Technology Partner GEBC.

## FEATURES AND BENEFITS

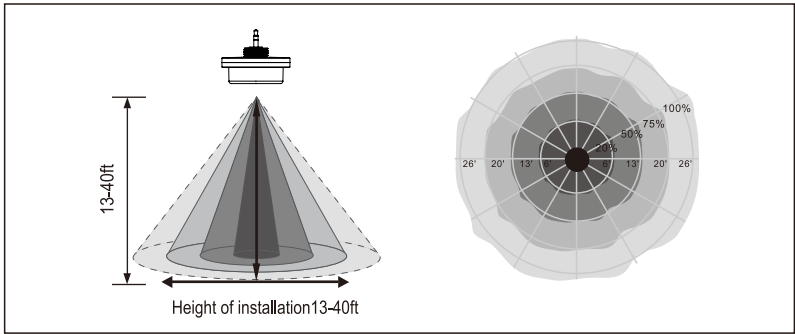
- Bluetooth to 0-10V signal converter, Bluetooth® mesh network.
- Built-in 20mA 0-10V signal output.
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices.
- All devices on 0-10V line are broadcast controlled by mobile application.
- In typical outdoor environment, the typical range for wireless communication is 200ft(60m).
- Actual range is dependent on field installation.
- Available with magnetic reset(Touch the side part of sensor for 5 seconds) and remote reset (press "RESET"+" ON/OFF" buttons in sequence).
- On-board antenna.



## TECHNICAL DATA

Motion Sensor	Microwave sensor
Input Power	12-24VDC, >50mA
Control Output	0-10V, max 25mA sinking current
HF System	5.8GHz±75MHz
Transmission power	<0.2mW
Mounting height	40ft(12m) Max.
Detection angle	360°
Operating temperature	-40°F ~+158°F (-40°C ~+70°C)
IP rating	65
Max Bluetooth Range	200ft(60m)
Warranty	5years

SENSOR COVERAGE



ORDERING INFORMATION

NLC-BT-MW-GE-001

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