

BRI823-U-D-BLE-GE

FCC
ETL
DLC
Bluetooth®
Declaration ID: D062134



GEBC
Bluetooth®

120-277V 0-10V Fixture-Integrated Bluetooth PIR Sensor

BRI823-U-D-BLE-GE uses PIR motion detector architecture and passive infrared (PIR) technology for improved detection coverage for high bay, and low bay applications. It utilizes a Bluetooth® Low Energy (BLE) mesh network. Dimming levels and schedules can be set through GEBC app.

Ip65 Waterproof design, line voltage.

Download on the
App Store



google play



L3 (High bay)



L4 (Low bay)

TECHNICAL DATA

100-347VAC, Single Phase, 50/60Hz
208/230/480 VAC Phase-to-Phase 50/60Hz

- @ 120 VAC 0-800W Tungsten, E-Ballast, LED Driver
- @ 120-277 VAC 1/6 HP Motor
- @ 230-240 VAC 0-300W E-Ballast, LED Driver
- @ 277 VAC 0-1200W E-Ballast, LED Driver
- @ 347 VAC 0-1200W Ballast, LED Driver
- @ 480 VAC 0-1200W Ballast, LED Driver

Detect Area: 360°, maximum coverage 60' diameter from 40' height

High mode: 0-10 V; default 10 V

Low mode: Off, 0-9.8 V; default 1 V

Operating temperature: -40-158°F (-40-70°C)

Operating Humidity: 20-90%

IP66 for PIR LEN (top part of the sensor)

Five year warranty

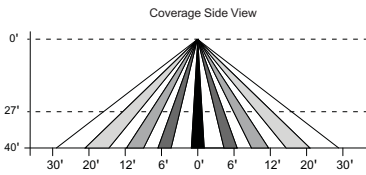
Wireless Standards: 5.0 Bluetooth Mesh

Max Bluetooth Range: 200ft (60m)

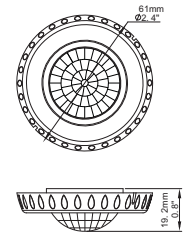
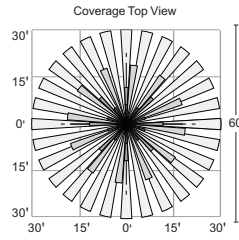


SENSOR COVERAGE

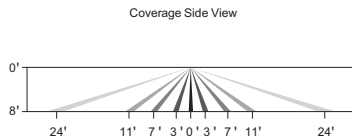
L3 Lens



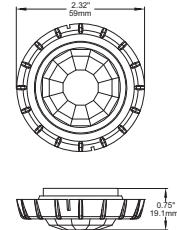
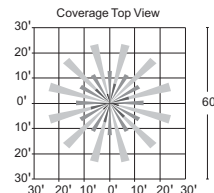
High Bay 360° Coverage



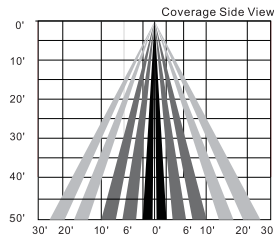
L4 Lens



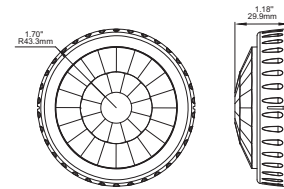
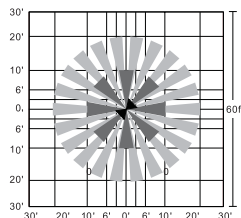
Low Bay 360° Coverage



LH 2 Lens

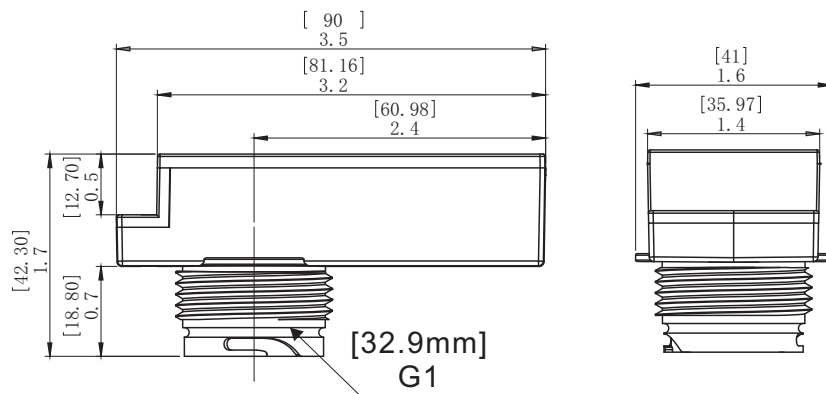


High Bay 360° Coverage



DIMENSIONS AND APPEARANCE

Unit:mm



WIRING DIAGRAM

