

BRI823-U-D-X-BLE-GE

FCC
ETL
DLC
Bluetooth®
Declaration ID: D062134



GEBC
Bluetooth®

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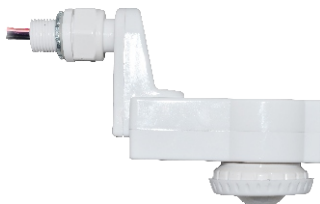


120-277V integrated PIR Sensor with Longer Extender Antenna

The BRI823-U-D-X-BLE-GE uses PIR motion detector architecture and passive infrared (PIR) technology for improved detection coverage for high 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.



L3 (High bay)



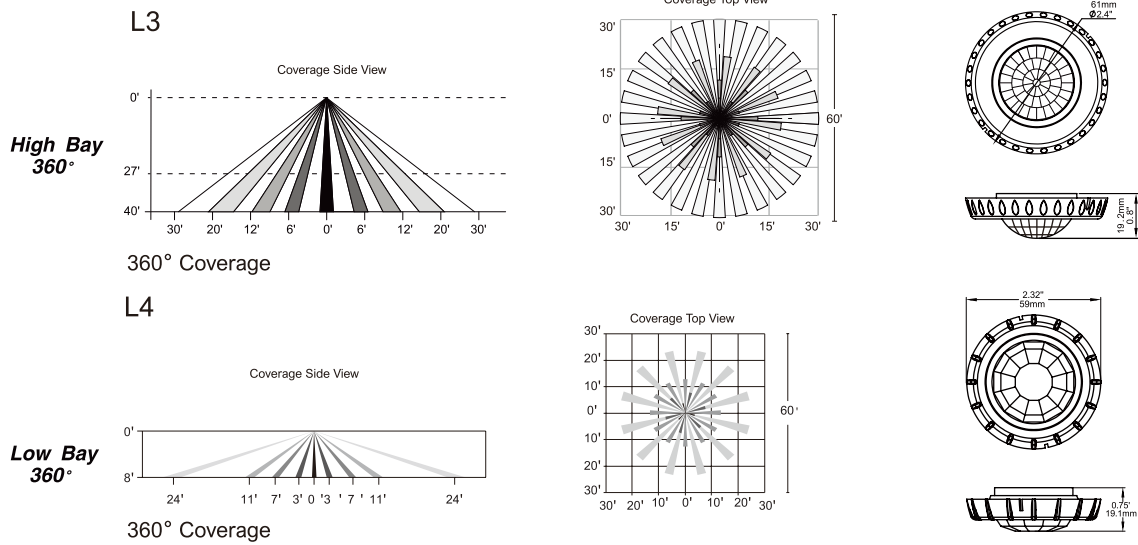
L4 (Low bay)

TECHNICAL DATA

Motion Sensing	Passive IR
Input Power	120-480VAC 50/60Hz
Control Output	0-10V, max 25mA sinking current
	@ 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
Maximum load	Max. detection radius 30ft; Max. mounting height 40ft
	Max. detection radius 30ft; Max. mounting height 8ft
Len L3(High bay)	-40°C~+70°C
Len L4(Low bay)	5.0 Bluetooth Mesh
Operating temperature	328ft(100m)
Wireless Standards	5years
Max Bluetooth Range	
Warranty	

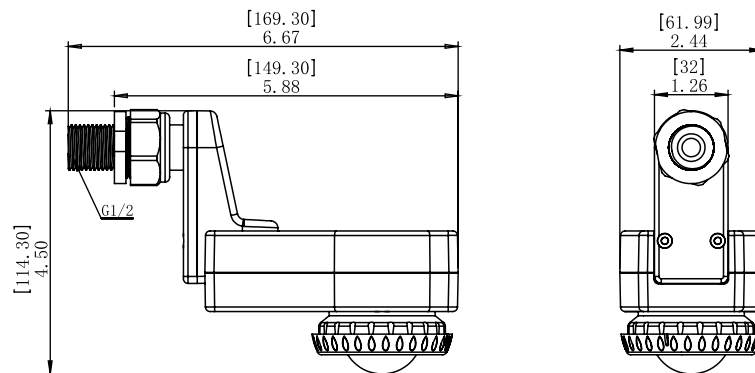


SENSOR COVERAGE



DIMENSIONS AND APPEARANCE

Unit:mm



WIRING DIAGRAM

