展开尺寸：420*290mm

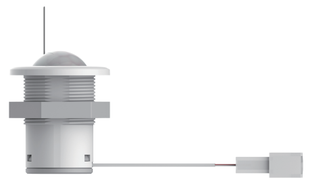
Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help

Installation Guide

WIZ100 Sensor

Wireless Integrated Zigbee Sensor



BEFORE YOU BEGIN

Read these instructions completely and carefully.

WARNING

RISK OF ELECTRIC SHOCK

- Turn power off before inspection, installation or removal

In case of Digital bus miswiring mains can present on the device. Make sure all electricity switched of before inspection.

RISK OF FIRE

- Follow all relevant IEC or UL instructions and local building codes

IMPORTANT

To ensure the product warranty is valid, please ensure all installation instructions and environmental conditions for storage and operation are complied with.
Only GE trained contractors can install the product.

FCC / IC COMPLIANCE STATEMENTS

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
This device complies with Industry Canada license exempt RSS standards. Operation is subject to the following two conditions:
• This device may not cause harmful interference, and
• This device must accept any interference received, including interference that may cause undesired operation.

Cet appareil est conforme aux normes RSS exemptées de licence de Industrie Canada.
Son fonctionnement est soumis aux deux conditions suivantes:
• Cet appareil ne doit pas provoquer d'interférences et
• Cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.

To satisfy FCC/ISED RF exposure requirements a separation distance of 20 cm or more must be maintained between the antenna of this device and persons during operation. Operation at closer than 20cm is not permitted

Pour être conforme aux limites d'exposition aux ondes RF des normes FCC/ISED, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil et toute personne pendant son opération. Mettre en opération cet appareil a une distance plus rapprochée que 20 cm n'est pas permis.

current powered by GE

Product overview

The Wireless Integrated Zigbee sensor (WIZ100) is a small-size, luminaire-integrated sensor with wireless communication, using the zigbee protocol. This guarantees a secure and reliable communication between the luminaires in the room. Using the WIZ100 sensor in each luminaire provides a centralized lighting control based on the built-in motion sensing and daylight harvesting functionalities. This sensed information is uploaded to Daintree network. The control of the luminaire is carried out through the digital bus between the output of the sensor and the control input of the luminaire's LED driver. The digital bus also provides the necessary supply power for the sensor, no any additional wiring and auxiliary power supply is required. This wireless communication help minimizing the installation costs. Besides the automatic operation of the system it is also possible to adjust preferred dimming levels through Current's WAC.

Techical data

Key functions

Dimensions	D31mm x H37.5mm(without antenna)
Weight	12.8g
Current consumption	Max 8mA(without digital communication)@Max 22.5V class 2
Voltage rating	max. 22.5V, class 2, capable of no greater than 15VA power
Sensor type	Passive infrared(PIR) sensor(for motion) light sensor
Operating Environment	0℃ to 50℃(Indoor)
Status indicator	Network LED:Network joined
Connections	Cable connection to interface module
Mounting	Easy screw installation to a D22mm hole
Recommended mounting height	3m
Warranty	5 years

Product Certifications

FCC ID: PUU-WIZ100
IC: 10798A-PUUWIZ100

Product availability

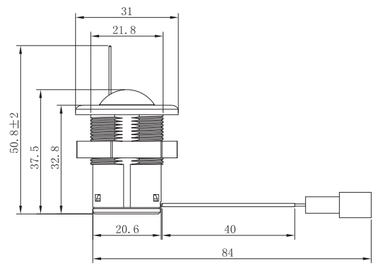
SKU	Description	Article No.
95039263	Wireless Integrated Zigbee Sensor	WIZ100

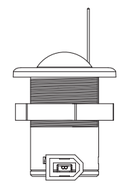
Notes

Purpose of the Control	Operating Control
Method of Mounting Control	Independently Mounted Control for panel mounting
Type of action and additional features	Type 1
Control Pollution Degree	2
Software Class and Structure	Class A
Maximum Interconnection cables length	3 m
Rated Impulse Voltage	330V

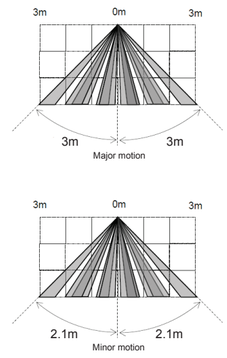
Connect sensor to GE Lighting Solutions L L C LED drivers or control modules not capable of providing greater than 15VA power, including but not Limited to models GED50MCC2P1000, GED36MCC2P700 and GED100MCC2P480

Dimensions





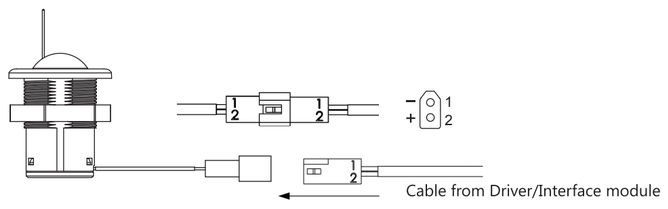
Sensor pattern



Cable connection to driver

Connect the WIZ100 Sensor Digital bus line with the connectors to the below drivers and interface module:

- Connected Indoor Driver (CID): limited compatibility to allow proper operation of fixture (OFF, backround level dim and task level lighting) and OTA
- Philips Sensor Ready driver (SR): compatibility desirable but not required
- GE UltraMax™ Digital Power Bus to 0-10V interface module: ON/OFF and dimming commands only (no Fault Reporting, no VLC, no Dimming Curve Change, no 1% diming, partial UL924)



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