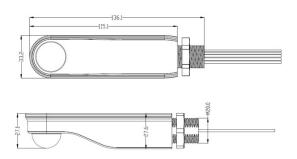
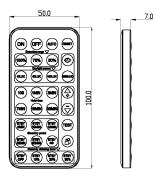
#### TROUBLESHOOTING:

- > The load does not switch on:
  - a. Please check if the wiring of power and load is correct.
  - b. Please check if the load is operational.
  - c. Please check if the light level is set to the correct level.
- The sensitivity is poor:
  - a. Please check if there has any hindrance in front of the detector which may affect the signal.
  - b. Please check if the ambient temperature is too high.
  - c. Please check if the movement is in the detection field.
  - d. Please check if the installation height corresponds to the height showed in the instruction.
  - e. Please check if the moving orientation is correct.
- > The sensor does not turn off the load automatically:
  - a. Please check if there is continual movement in the detection field.
  - b. Please check if the time delay is set to the longest duration.

# PIRBOLTDIM & PIRBOLTDIMR





#### Instructions for PIRBOLTDIM infrared motion sensor.

This luminaire mounted PIR sensor utilizes a highly sensitive detector and integrated circuit for energy-saving, safety and practical functionality. It utilizes infrared technology to detect movement of the human body and will switch on the load once someone enters the detection field. It has an inbuilt photocell to detect between day and night operation.

### SPECIFICATION:

Detection Range: 360°
Detection Range: 50%, 75%, 100% (selectable)
le)

Good sensitivity

Poor sensitivity

### INSTALLATION ADVICE:

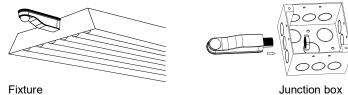
#### As the detector responds to changes in temperature, avoid the following situations:

- Avoid pointing the detector towards objects with highly reflective surfaces, such as mirrors etc.
- Avoid mounting the detector near heat sources, such as heating vents, air conditioning units, lights etc.
- Avoid pointing the detector towards objects that may move in the wind, such as curtains, tall plants etc.



#### **INSTALLATION:** (see the diagram)

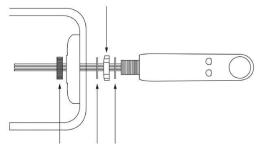
- Switch off the power. ≻
- Connect the power and the load to sensor as per the wiring diagram. ≻
- Switch on the power and test the functionality. ≻



Fixture

#### Caiman anti-corrosive

Hex nut acts as a spacer

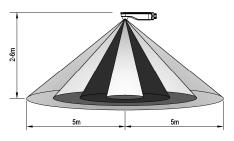


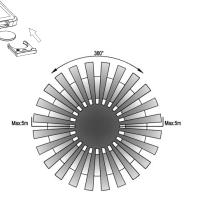
Gaskets Round nut

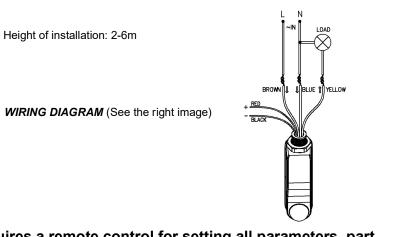
Important: Ensure the flat face of the hex nut is parallel to the top face of the PIR

- Battery replacement
  > Pull out the battery holder
- Put in a new battery (CR-2025)  $\triangleright$

#### SENSOR INFORMATION:







## It requires a remote control for setting all parameters, part

number PIRBOLTDIMR.	• • • Load override ON (After 8hours, return to AUTO mode)
(Sold	OFF Load override OFF (After 8hours, return to AUTO mode)
Separately) Please see	Set load to operate depending on motion
information	Generative Sensor works according to dial setting
below:	<ul> <li>Automatically detect the actual ambient light level and the sensor switches according to this LUX value stored, range 0-2000LUX</li> </ul>
	Lock & unlock remote controller buttons
Detection range         ✓           100%         (75%)         (50%)           Daylight sensor         ✓	<ul> <li>Test mode</li> <li>100% 75% 50% Adjust detection range</li> </ul>
10LUX 50LUX (150LUX 2000LUX	fully folly folly and detection range
	• 105 1MIN 3MIN 7MIN 15MIN 30MIN Set on time
TMIN (15MIN) (30MIN)	• (STBY COMIN (STBY STBY STBY STBY STBY STBY SOMIN (STBY COMIN (STBY SOMIN STBY COMIN (STBY SOMIN COMIN STBY COMIN (STBY COMIN STBY COMIN (STBY COMIN STBY COMIN STBY COMIN (STBY COMIN STBY SOMIN (STBY SOMIN (STBY SOMIN (STBY SOMIN SOMIN SOMIN (STBY SOMIN SOMIN SOMIN SOMIN SOMIN SOMIN SOMIN (STBY SOMIN SO
STBY (STBY) (STBY) (TEST)	<ul> <li>dimming level</li> <li>STBY STBY STBY 30%</li> <li>Set load's dimming level or switch off load</li> </ul>
Stand-by period STBY STBY STBY	when there is no motion detection
STBY 30MIN     STBY 60MIN     STBY ∞       Stand-by dimming level	<ul> <li>Anually dim level from 100% to 10%</li> </ul>
STBY OFF (STBY 10%) (STBY 20%) (STBY 30%) (STBY 30%)	