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Instructions GLOBO SENSE

The Globo Sense is our new take on the former Detect, with new improvements. With its new infrared sensor, its capacity for detection is amplified, making it ideal for detection close to a wall/building.

I. Specifications

Power Sourcing	220-240 V/AC
Power Frequency	50Hz
Detection Range	180°
Detection Distance	15m (<24)
Ambient light	3-2000LUX (adj.)
Time Delay	Min. 10sec. 3sec. Max. 15min.
Rated Load	Max. 800W ⚡ 400W ⚡
Working Temperature	-20~+40
Working Humidity	<93%RH
Power Consumption	approx.0.5W
Installation Height	1.8-2.5m
Detection Moving Speed	0.6-1.5m/s



II. Functions

- The Globo Sense can be set on two different modes: Day and Night (explained in detail further on).
- Time-Delay is added continually: When it receives the second induction signal within the time frame of the first, it will add up from the first signal.
- The timer that the bulb stays on, can be set manually, being the minimum 10s and the maximum 15 min.

NOTE: The installation must be done by a qualified professional who follows this instruction thoroughly. As the Globo Sense responds to changes in temperature, try to avoid the following missteps.

- Pointing the Globo Sense towards objects with high reflective surfaces.
- Pointing the Globo Sense towards objects with tendency to move with the wind.
- Avoid locations with strong heat sources nearby.

III. Installation

- Switch off the power.
- Loosen the screw located on its back and unload the bottom (refer to figure 1).
- Pass the power cable through the gap in its back, then connect the wires (refer to figure 2).

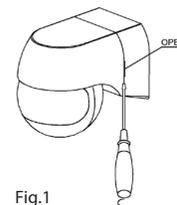


Fig.1

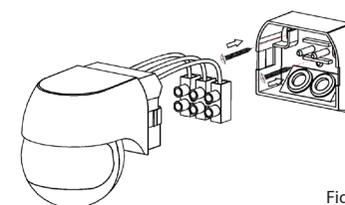
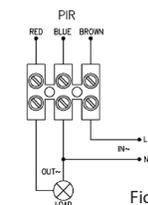


Fig.2

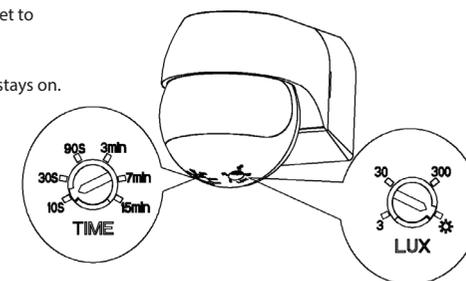


IV. Functions

- The Globo Sense allows the choice between Day and night settings.

The sensor's response threshold can be varied from 3- 2000 lux.
Control dial set to: Daylight operation at approx. 2000 lux
Control dial set to: Night time operation at approx 3 lux
To adjust the detection zone in daylight, the control dial must be set to (daylight operation).

- The Globo Sense permits adjustments to the time frame the lamp stays on.
The time window can be set from 10sec to 15mins.
Control dial set to = shortest time (10 sec).
Control dial set to + = longest time (15 min).
When setting the detection zone, we recommend selecting the shortest times.



V. Troubleshooting

No power / Faulty Fuse:

Resolution: New Fuse, Turn power switch ON, check the load.

Won't switch on / Surroundings still too bright:

Resolution: Wait until the response threshold is reached, or adjust the setting.

Won't switch off / Permanent movement in the detection zone:

Resolution: Check to see if there's continuous movement in the detection range, adjust the setting.

Keeps switching ON/OFF / There is a light in the detection zone:

Resolution: Change detection zone, increase distance.

Switches ON when unwanted / Detecting cars on the road:

Resolution: Change the detection zone, tilt the sensor down.

Reach changing / Differing ambient temperatures:

Resolution: At low temperatures, shorten the reach by tilting the sensor down, at high temperatures further the reach by tilting up.



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