

# Movement detectors

## SENSOR 140 SENSOR 200

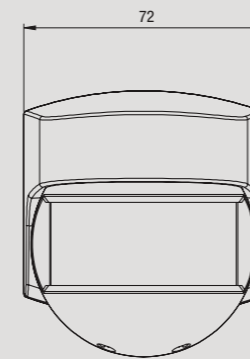
Proximity sensors that intercept invisible infrared emissions from people and other heat sources without emitting any type of other radiation.



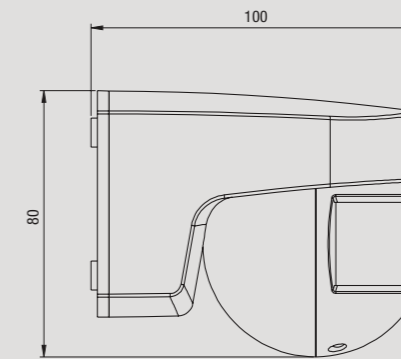
- 1 Installation base
- 2 Sensor
- 3 Rotating sphere

### DIMENSIONS (mm)

#### Front view

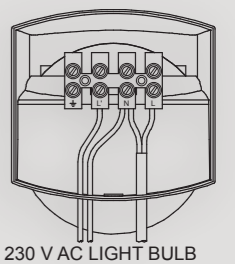
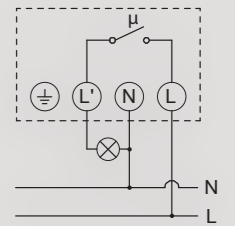


#### Side view



### CONNECTION DIAGRAM

#### Diagram



## TIME MANAGEMENT

### TECHNICAL INFORMATION

#### WALL-MOUNTING DETECTORS

- Two operating modes (normal mode and permanent activation)
- Setting through trimmer of delay values, sensitivity and coverage range
- Rolling and tilting sensor
- Possibility of applying limiters of the detection area (provided)
- Available in box or blister version



Code	Model	Description	Range of action
VE212700	Sensor 140	IP 55 Movement detector	8 m / 140°
VE213500	Sensor 200	IP 55 Movement detector	8 m / 200°
VP401400	Sensor 140 Blister	IP 55 Movement detector	8 m / 140°
VP402200	Sensor 200 Blister	IP 55 Movement detector	8 m / 200°

#### GENERAL CHARACTERISTICS

		SENSOR 140	SENSOR 200
Power supply	V AC	230 (-15% ÷ +10%)	230 (-15% ÷ +10%)
Frequency	Hz	50 / 60	50 / 60
Absorption	VA	6	6
Luminosity range		5 - 30 - 2000 lux	5 - 30 - 2000 lux
Timing range		from 3 seconds to 30 minutes about	from 3 seconds to 30 minutes about
Detection range		frontal: 12 m at 20°C lateral: 8 m at 20°C	frontal: 12 m at 20°C lateral: 8 m at 20°C
Detection angle		140°	200°
Maximum loads			
	Incandescent light bulbs	1000 W	1000 W
	Non-compensated fluorescent	500 W	500 W
	Compensated fluorescent	250 W	250 W
	Halogen (230 V~)	1000 W	1000 W
	Low energy lights	200 W	200 W
Operating conditions	°C	-20 ÷ +40	-20 ÷ +40
Relative humidity		10 ÷ 90% non condensing	10 ÷ 90% non condensing
Degree of protection	IP	55	55

#### REFERENCE STANDARDS

Compliance with Community Directives: 2006/95/EC (Low voltage) and 2004/108/EC (E.M.C.) is declared with reference to the following Harmonized Standards: EN 60669-2-1