

These devices are made for automatic control of lighting in both the residential and private/public industry sectors. They automatically switch on lighting in case a person in movement is detected and light is needed. They turn off the light after a pre-set duration.

**EE 820, EE 830, EE 840, EE 825, EE 827**

- That waterproof detector range (IP55) is mainly dedicated to outdoor applications.
- They are equipped with Fresnel lenses that permit to get a high detection performance.
- Detector 140° for access control and perimeter lighting

- 200° models to survey a house facade
- 360° to cover a house corner

- The fixing accessories allow ceiling and corner mounting.
  - Settings
- The timer and the lux level are set locally, via potentiometer.

**EE 804, EE 805**

- Movement detector for the automatic control of lighting in indoor circulating zones. Surface mounted (EE 804) or flush fitting (EE 805).
  - Setting
- The timer and the lux level are defined via potentiometers
- Mounting of EE805
- Connecting system

conform to false ceiling installation standards (cable clamp, fixing spring and protection cover)

- Surface mounting of EE804
- Connecting on a ceiling box or on mouldings thanks to side pre-cut outs compatible with Tehalit ATA 63000 (6 x 30) or ATA 12200 (12x20)
- Output: Potential free relay contact 10A

**EE 810**

- Relay output light channel
- Lux level and on delay time (duration or pulse) defined via potentiometers
- Slave output for association with EE811/EE812 - Lux OFF

**EE 811**




- Relay output light channel
- Lux level and On delay time define via potentiometers
- input slave / derogation
- 230V input used with push button

**EE 812**


- Relay output used to switch ON/OFF the electronic ballast
- 1/10V output used to control an electronic ballast or Hager dimmers EV100/EV102
- 230V input used with push button

**EE 813 :**

- Accessory for surface mounting.

	<i>Designation</i>	<i>Characteristics</i>	<i>Pack qty.</i>	<i>Cat. ref.</i>
 <p>EE 820</p>	<b>Detector</b>	140° white	1	<b>EE 820</b>
	surface IP55	200° white	1	<b>EE 830</b>
	230 V ~ 50/60 Hz	360° white	1	<b>EE 840</b>
	Lux: 5 to 1000 lux			
	Timer: pulse, 5s to 15 min			
	Contact 10A AC1			
	Corner mounting accessory	white	1	<b>EE 825</b>
	Ceiling mounting accessory	white	1	<b>EE 827</b>
 <p>EE 804</p>	<b>Detector 360°</b>	230 V ~ ± 10%, 50Hz	1	<b>EE 804</b>
	surface IP21 diam. 105.5 white*	Functions : - 1 open contact 10 A - detection angle 360° Lux: 5 to 1000 lux Timer: 5 s. to 15 min.		
 <p>EE 805</p>	<b>Detector 360°</b>	230 V ~ ± 10%, 50Hz	1	<b>EE 805</b>
	flush IP21 diam. 105.5 white*	Functions : - 1 open contact 10 A - detection angle 360° Lux: 5 to 1000 lux Timer: 5 s. to 15 min.		

# Presence detectors

	<i>Designation</i>	<i>Characteristics</i>	<i>Pack qty.</i>	<i>Cat. ref.</i>
 <p>EE810</p>	<b>Dual eye presence detector</b>	1 channel 16A, 50Hz	1	<b>EE 810</b>
	(coverage area: 1.3m x 7m at 2.5m height)	2 channels 16A, 50Hz	1	<b>EE 811</b>
		1/10V, 50Hz	1	<b>EE 812</b>
		Surface mounting accessory for EE 810, EE 811 and EE 812	1	<b>EE 813</b>