

Description

- These devices are used for automatic control of lighting in both residential & commercial applications
- They monitor human movement in their detection zone and automatically switch on lights in case human movement is detected

Technical data

EE804

- Surface mounted version
- Time delay and the lux level are set via potentiometers from 1-15 mins. & 5-1000 lux respectively
- 1 NO contact, 10A

EE805

- Flush mounted version
- Time delay and the lux level are set via potentiometers from 1-15 mins. & 5-1000 lux respectively
- 1 NO contact, 10A

Features & benefits

- They turn off the light after a preset duration
- They are particularly suitable for applications like corridors, parking areas, washrooms, godowns etc.
- They bring comfort and enhance security in residential buildings.
- They guarantee significant savings in lighting power consumption by switching on lights only when required

Description

Characteristics

Catalogue No.



EE804

Detection angle 360°
 Detection range 6 meter (dia)
 surface mounting
 IP21

230 V 50 Hz
 1 NO contact, 10A AC1
 Lux: 5 to 1000 lux
 Time delay: 5s to 15 mins.

EE804



EE805

Detection angle 360°
 Detection range 6 meter (dia)
 flush mounting
 IP21

230 V 50 Hz
 1 NO contact, 10A AC1
 Lux: 5 to 1000 lux
 Time delay: 5s to 15 mins.

EE805

Description

- These devices are made for automatic control of lighting in both the residential, commercial and industrial sectors

Features & benefits

- They automatically switch on lighting when movement is detected
- They turn off the circuit after the preset duration
- They bring comfort and enhance security of exterior areas
- These devices are suitable for outdoor application (IP55) and can be mounted on wall, ceiling and corners

- They provide significant savings in lighting power consumption by illuminating only when necessary
- Products are equipped with Fresnel lenses that allow high frontal detection performance and downwards detection:
 - 220° frontal detection zone
 - Twin 220°/360° to detect in a frontal & downwards zone
- Time, Lux, sensitivity are achieved locally, via potentiometers
- It's also possible to set the detectors with an IR remote control which provides speed & convenience when setting final adjustments

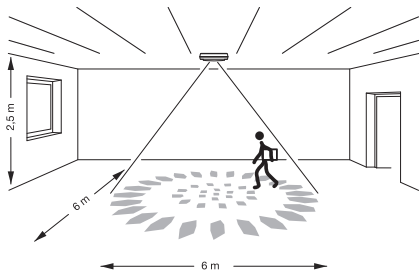
- Detectors can be mounted in corners utilising the relevant corner mounting accessory

	Description	Characteristics	Catalogue No.
 EE820	Detector comfort	140°	EE820
	wall mounting	200°	EE830
	230 V 50/60 Hz	360°	EE840
	Lux: 5 to 1000 lux		
	Timer: pulse, 5s to 15 min Contact 10A AC1		
	Corner mounting bracket		EE825
	Ceiling mounting bracket		EE827
 EE825	Detector enhanced	140°	EE850
	wall mounting	220°	EE860
	230 V 50/60 Hz	220° + 360°	EE870
	Lux: 5 to 1000 lux		
	Timer: pulse, 5s to 15 min (30 min with IR remote control.)		
	Sensitivity min. 20%, max. 100%		
	Contact 16A AC1		
 EE870	IR remote		EE806
	Corner mounting bracket		EE855
 EE806			

Technical specifications

	EE804	EE805
Mounting	surface mounted	flush mounted
Voltage supply	230 V AC	
Frequency	50 hz	
Brightness level	5 to 1000 lux	
Lighting output operating time	5 s. to 15 min	
Contact rating AC1	10 A	
- incandescent	1000 W	
- halogen 230 V	1000 W	
- halogen ELV via ferro.transfo.	500 VA	
- halogen ELV via electro.transfo.	500 VA	
- non compensated fluorescent tubes	1000 W	
- compensated fluorescent tubes	8 x 58 W	
- electronic ballast	8 x 58 W	
- fluocompact	10 x 20 W	
Terminal capacity	1 to 2.5 mm ²	
IP	IP 21 / IK 03	
Working temperature	0°C to + 45°C	
Product dimension	EE804 : Ø 105 x p.54	EE805 : Ø 85 x p.69.2

Detection area EE 804 - EE 805



Mounting - Movement detectors 360°

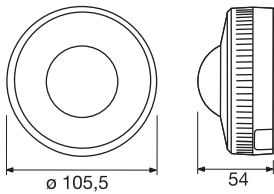
EE 804 - EE 805

ceiling mouting

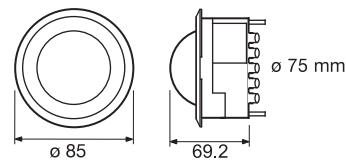
They are particularly intended for use in interior traffic areas such as corridors, entrance halls...

Dimensions

EE 804



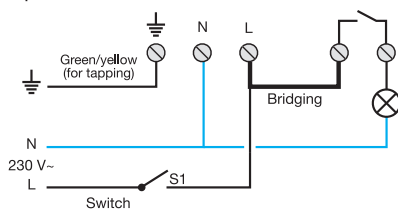
EE 805



Electrical connections

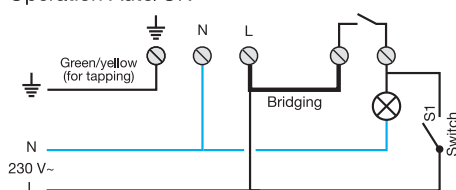
EE 804

Operation Auto/OFF



S1 Open = stop
S1 Closed = automatic mode

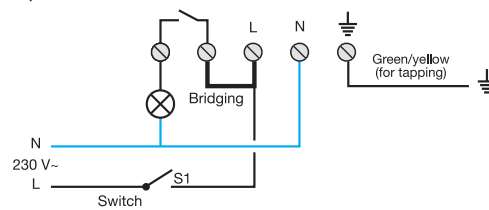
Operation Auto/ON



S1 Open = automatic mode
S1 Closed = permanent switch on

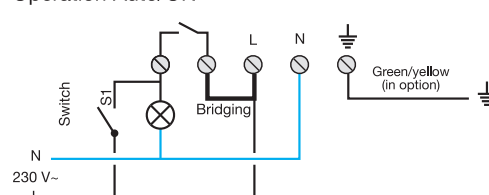
EE 805

Operation Auto/OFF



S1 Open = stop
S1 Closed = automatic mode

Operation Auto/ON



S1 open = automatic mod
S1 closed = permanent switch on