



EE840

**Outdoor IP55**

This 360° sensor is ideal for outside locations where around detection is required. The EE840 can be wall or ceiling mounted to fulfil the requirements of any installation. The sensor can be customised for time overrun, luminosity level and sensitivity with the use of potentiometers



**Features**

- 360° frontal detection zone
- Time, lux and sensitivity are achieved locally, via potentiometers.

- The enhanced range and LED lights can be set with an IR remote control which provides speed and convenience when setting final adjustments.
- Detectors can be mounted in corners or to ceilings utilising the relevant mounting accessory

**Power Supply**

- Basic detector
- 230V AC (50/60Hz)
  - Output: 10A AC1 relay

Description

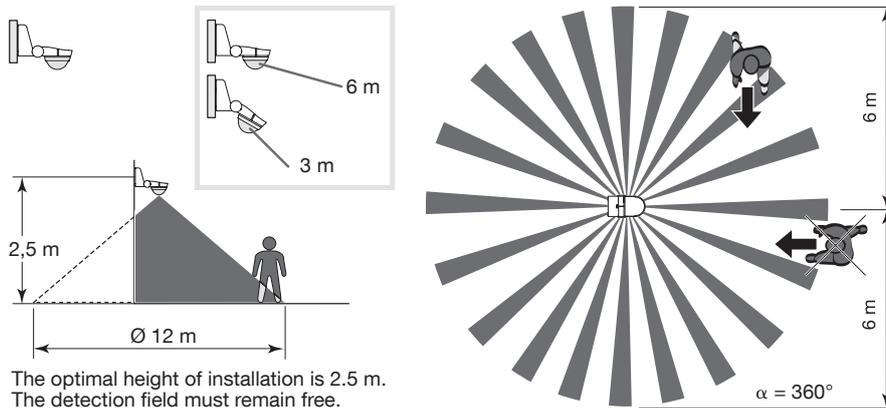
Basic Motion Detector 360° White

Cat ref.

EE840

Corner Bracket for Motion Detector Comfort White EE840/850/860/870

EE855



The optimal height of installation is 2.5 m.  
The detection field must remain free.

**Technical characteristics**

Supply voltage	230V~ 50Hz
Detection Type	Motion
Detection (Length)	12m
Detection (Width)	12m
Detection angle	360°
Standby consumption	1.2W
Duration of lighting output operation	5 s... 15 min
Luminosity threshold	5... 1000 lux
Recommended installation height	2.5m (2m-4m)
Operating temperature	20°C to +55°C
Storage temperature	20°C to +60°C
Insulation class	II
Protection rating	IP55
Standards	EN60669-1 EN60669-2-1

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Pollution degree	2
Connection stranded	Max 1.5mm <sup>2</sup>
Connection solid	Max 1.5mm <sup>2</sup>
Remote programming	✓
Remote control	✗
Adjustable shutters (Supplied)	✓
Dimensions (L*W*H)	127mm x 83mm x 97mm

Lighting Loads 230V~ AC1	10A 230V AC1
Switching Capacity (Incandescent)	2300W
Halogen lamps LV	
Halogen ELV (12 or 24V) via ferromagnetic or electronic transformer	1500VA
Compact Fluorescent	20 x 20W
LED	20 x 20W
Parallel compensated fluorescent tubes	400W/C=45µf
Fluorescent tubes non compensated	
Electronic ballast	580W