



EE880

**Infra-red Corridor Motion Sensor**

With any project where occupancy sensors are being employed to provide consistent safety and energy saving considerations, the monitoring of corridors is always a challenge due to the shape and the number of doors or passageways feeding into the area. The EE880 corridor sensor has been designed to meet these requirements with a detection area 4m wide and 20m long it provides coverage to suit most corridors without the need to position a sensor every 6m. The overrun timer can be adjusted from 5secs to 15mins to give the facilities provider plenty of scope to tailor the output from the lighting to meet the needs primarily for safety while keeping an eye on efficiency.

**Description**

Infra red corridor motion detector, for surface mounting on to a wall or ceiling.

**Features**

- 230V AC
- 50/60 Hz
- IP54

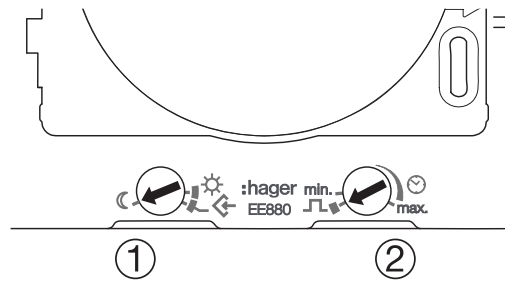
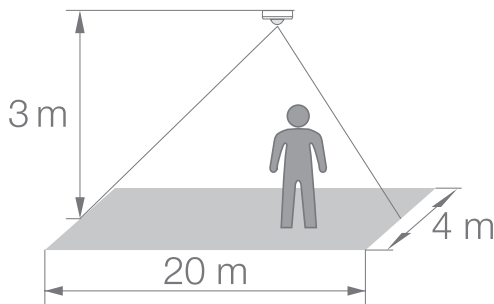
- Detection zone of 4m x 20m
- Overrun timer from 5 seconds to 15 minutes
- Output: 10A AC1

Description

IR Corridor Motion Detector

Cat ref.

EE880



**Technical characteristics**

Supply voltage	230V~ 50Hz
Detection Type	Motion
Detection (Length)	20m
Detection (Width)	4m
Detection angle	360°
Standby consumption	1 W
Duration of lighting output operation (S1)	5sec to 15 min
Luminosity threshold	2 to 2000 lux
Recommended installation height	3 m
Operating temperature	20°C to +50°C
Storage temperature	35°C to +70°C
Insulation class	II
Protection rating	IP54
Standards	EN 60669-1, EN 60669-2-1
Maximum installation altitude	2000m
Pollution degree	2
Connection stranded	Max 1.5mm <sup>2</sup>
Connection solid	Max 1.5mm <sup>2</sup>
Remote programming	x
Remote control	x
Dimensions (L*W*H)	125*125*60mm

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Lighting Loads 230V~ AC1	10A
Switching Capacity (Incandescent)	2300W
Halogen lamps LV	2300W
Halogen ELV (12 or 24V) via ferromagnetic or electronic transformer	1500VA
Compact Fluorescent	20 x 20W
LED	20 x 20W
Parallel compenstaed flourescent tubes	1000W/C=110µf
Flourescent tubes non compensated	1200W
Electronic ballast	580W