

Motion Detectors

Outdoor IP55 Motion Detectors	2
Hyper Frequency Motion Detector	3
Corridor Motion Detectors	4
High Bay Motion Detectors	5

These devices are made for automatic control of lighting in both the residential and private/public commercial sectors.

- Large range from 140° basic to 220/360° enhanced
- IP55 reinforced waterproofing
- Detection head with overmoulded fresnel lenses and PIR detectors



EE820

Motion Detectors

Features

- 140/220/360° frontal detection zone
- Twin 220°/360° to detect in a frontal and downwards zone.
- Time, lux and sensitivity are achieved locally, via potentiometers.
- The enhanced range 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 + 10% / -15% (50/60Hz)
- Output: 10A AC1 relay and cut phase

Enhanced detector:

- 230V AC + 10%/ -15%
- Output: 16A AC1 relay potential free

Description	Cat ref.
Motion detector Infrared 140°, IP55, wall mounted, white	EE820
Motion detector infrared 200°, IP55, wall mounted, white	EE830
Motion detector 360° white	EE840
Motion detector comfort 220°, IP55, wall mounted, blanc	EE860
IP55 Motion Detector Comfort 220° Anthracite	EE861
IP55 Motion Detector Comfort 220/360° White	EE870
IP55 Motion Detector Comfort 220/360° Anthracite	EE871



EE806

Accessories

Description	Cat ref.
Remote control for IP55 motion detector comfort EE86/87	EE806
Ceiling Mounting Bracket for Motion Detector EE820 - White	EE827
Corner Bracket for Motion Detector EE820 - white	EE825
Corner Bracket for Motion Detector EE840/860/870 White	EE855
Corner Bracket for Motion Detector EE841/861/871 - Anthracite	EE856



EE883

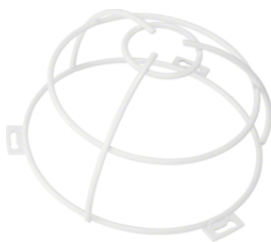
Hyper Frequency Motion Detector

The hyper frequency EE883 motion detector is applicable for wall and ceiling installations because of its practical two screw mounting system and it allows for a detection coverage of 360° without any dead angles. The detection range diameter is adjustable within 1 to 8 metres. The hyper frequency (HF) detection is independent of the temperature detection, which can detect movement through partitions (drywall, wood and glass).

Features

- 230V AC
- IP54
- Detection zone of 8m
- Detection area 360°

Description	Cat ref.
Circulation sensor HF 360°, IP54, wall mounted, white	EE883



EEK006

Accessories

Description	Cat ref.
Sensor Protection Basket	EEK006

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



EE880

Corridor Motion Detector

Features

- 230V AC
- IP54
- Detection zone of 4m x 20m
- Overrun timer from 5secs to 15 minutes

Description	Cat ref.
Motion detector IR for corridor, wall mounted, white	EE880
Motion detector corridor 360° flush-mounted NO contact detection 5x30m	EER505
Motion detector corridor 360° surface mounted NO contact detection 5x30m	EER515
Motion detector corridor KNX 360° flush-mounted detection 5x20m	EED505
Motion detector DALI2 corridor 360° surface mounted detection 5x20m	EED515



High Bay Motion Detectors

Description	Cat ref.
Motion detector highbay 360° surface mounted NO contact detection height 8m	EER518
Movement detector DALI 360 surf. mounted	EED518

EER518