



EE820



EE861



EE806

**Outdoor IP55**

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°
- IP55 reinforced for weatherproofing
- Detection head with overmoulded fresnel lenses and PIR 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 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 and cut phase
- Enhanced detector
  - 230V AC
  - Output: 16A AC1 relay potential free



Complies with EN 60669-1 & EN 60669-2-1.

Description	Cat ref.
Basic Motion Detector 140° White	<b>EE820</b>
Basic Motion Detector 360° White	<b>EE840</b>
Enhanced Motion Detector Comfort 220° White	<b>EE860</b>
Enhanced Motion Detector Comfort 220° Anthracite	<b>EE861</b>
Enhanced Motion Detector Comfort 220/360° White	<b>EE870</b>
Enhanced Motion Detector Comfort 220/360° Anthracite	<b>EE871</b>
Remote Control for Motion Detector Comfort EE85./86./87.	<b>EE806</b>
Ceiling Mounting Accessory for Motion Detector White EE820/830	<b>EE827</b>
Corner Bracket for Motion Detector White EE820/830	<b>EE825</b>
Corner Bracket for Motion Detector Comfort White EE840/850/860/870	<b>EE855</b>
Corner Bracket for Motion Detector Comfort Anthracite EE841/851/861/871	<b>EE856</b>



EE883

**Hyper Frequency**

**Description**

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, glass).

**Features**

- 230V AC

- IP54
- Detection zone of 8m
- Detection area 360°

Complies with EN 60669-1, EN 60669-2-1, EN 301489-1, EN 301489-3, EN 300440-1, EN 300440-2.

Description	Cat ref.
Circulation Sensor HF	<b>EE883</b>
Protection Basket	<b>EEK006</b>



EE880

**Corridor Motion Detector**

**Description**

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

**Features**

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

Complies with EN 60669-1 & EN 60669-2-1.

Description	Cat ref.
IR Corridor Motion Detector	<b>EE880</b>