



EE860



EE861

**Outdoor IP55**

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

- Large range - 220°
- IP55 reinforced for weatherproofing
- Detection head with overmoulded fresnel lenses and PIR detectors

**Features**

- 220° 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**

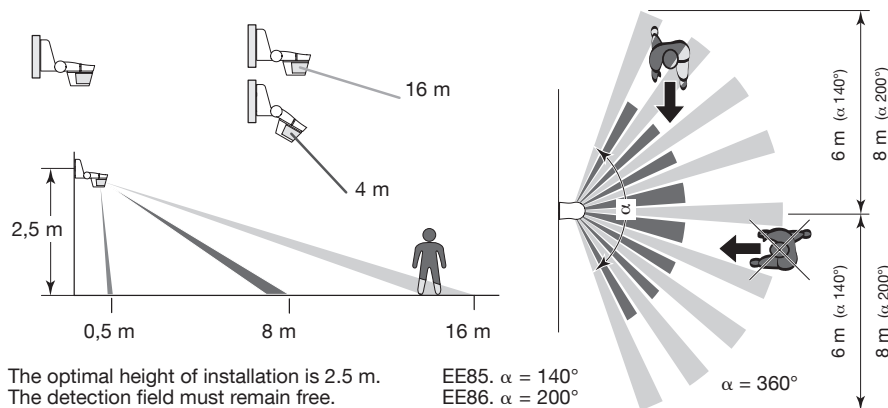
- 230V AC (50/60Hz)
- Output: 10A AC1 relay

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



Description

| Description                                       | Cat ref.     |
|---|--------------|
| Enhanced Motion Detector Comfort 220° White       | <b>EE860</b> |
| Enhanced Motion Detector Comfort 220° Anthracite  | <b>EE861</b> |
| Corner Bracket Motion Detector Comfort White      | <b>EE855</b> |
| Corner Bracket Motion Detector Comfort Anthracite | <b>EE856</b> |



**Technical characteristics**

|  |                |
|--|----------------|
| Supply voltage                             | 230V~ 50Hz     |
| Detection Type                             | Motion         |
| Detection (Length)                         | 16m            |
| Detection (Width)                          | 16m            |
| Detection angle                            | 220°           |
| Standby consumption                        | 1.2W           |
| Duration of lighting output operation (S1) | 5secs to 30min |
| 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           |

Table continued on next page.

|                                |                         |
|--------------------------------|-------------------------|
| Standards                      | EN 60669-1 EN 60669-2-1 |
| Pollution degree               | 2                       |
| Connection stranded            | Max 1.5mm <sup>2</sup>  |
| Connection solid               | Max 1.5mm <sup>2</sup>  |
| Remote programming             | EE806                   |
| Remote control                 | x                       |
| 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 compenstaed flourescent tubes                              | 400W/C=45µf  |
| Flourescent tubes non compensated                                   | -            |
| Electronic ballast  | 580W         |