



Trade & professional / Sensors / Motion Detectors / IS 2160 ECO

## IS 2160 ECO

### Information copy

This one sees everything. Infrared motion detector IS 2160 ECO 160 for indoors and out, ideal for entrances and the smaller-size property, ideal installation height 2 m, 160° angle of coverage, max. reach 12 m (tangential), selectable time and twilight threshold, turns through 40° and tilts through 70°.



### Details

#### **Live life conveniently and save energy too.**

More quality of life, more safety and security and more energy saved with intelligent sensor technology from STEINEL.

#### **Light ON / OFF – automatically.**

Highly innovative sensors respond to movements and light levels, automatically switching the light ON and OFF again after a preselected time.

**IS 2160 ECO is the 160° infrared motion detector with a max. reach of 12 m for indoor and outdoor wall-mounting.** With a detection angle of 160° and a max. reach of 12 m the IS 2160 ECO watches over areas of up to 170 m<sup>2</sup>. The multi lens divides up the detection zone. Overall switching capacity is 600 W The infrared motion detectors time and twilight threshold can be adjusted to suit individual requirements.

**5 JAHRE  
GARANTIE**

5 years functional warranty

**600w**

600W max.



2 - 2000 lux



IP54



ideal 2 m



max. 12 m



40° horizontal, 70° vertical



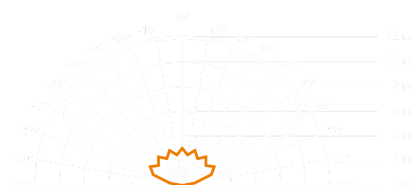
infrared sensor 160°



energy saving



8 sec - 35 min



Sensor detection zone IS

2160 ECO

mounting height 1.8 m

(black = tangential walking  
direction

orange = radial walking  
direction

## Technical specifications IS 2160 ECO Black

European Article Number (EAN)

4007841605919

Dimensions(w x h x d):

113 x 78 x 73 mm

Model

Movement sensor

Voltage

230-240 V/50 Hz

Sensor type

Passive infrared

Application

indoors and outdoors

Installation

Wall

Recommended installation height

2.00 m

max. output (resistive load, incandescent lamp)

600 W

max. output (uncorrected, inductive, $\cos \varphi = 0.5$ , e.g. fluorescent lamps)	500 VA max.
max. output (series-corrected)	500 W
max. output (parallel corrected, with $C \leq 45.6 \mu\text{F}$ )	500 W
max. output (electronic ballasts, capacitive, e.g. low-energy lamps)	4 ea. max., $C \leq 88 \mu\text{F}$
Detection angle	160° with 40° angle of aperture
Capability of masking out individual segments	Yes
Swivelling range	40 °
Tilting range	70 °
Reach	12 m max.
Sensor system	5 detection levels 260 switching zones
Response value luminosity	2-2000 lx
Teach-function for response value luminosity	No
Time setting	8 sec. - 35 min.
Degree of protection (IP)	IP54
Version	Black

## Application

outdoors and indoors  
up to a mounting height of 2 m  
entrances and smaller-type premises