



PROFESSIONAL

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 m². 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.

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GARANTIE

5 years functional warranty

600w

600W max.

2 - 2000 lux

ideal 2 m

IP54

max. 12 m

40° horizontal, 70° vertical

infrared sensor 160°

energy saving

8 sec - 35 min



UV-protected material



Sensor detection zone IS 2160 ECO

mounting height 1.8 m

(white = tangential walking direction

orange = radial walking direction

Technical specifications IS 2160 ECO White

European Article Number (EAN)	4007841606015
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	White

Application

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