

Motion detector

IR 180 UP easy

EAN 4007841 055790

STEINEL[®]
Intelligent technology



infrared sensor
180°



max. 8 m



manual switch
ON/OFF



IP20



2 - 1000 lux



5 sec - 30 min

TEACH

Teach mode



energy saving



CE



VDE

Function description

The new universal wizard. Lighting automation made easy: the IR 180 UP easy sensor switch is a revolutionary world first. It works in both as 2 and 3-wire installations and can switch all type of lamps ON and OFF. Simply replace existing flush-mounted switches – done! With 180° infrared sensor (8 m reach) and button for manual switching.

Technical specifications

| | |
|-------------------------|--------------------------|
| Type | Motion detectors |
| Dimensions (L x W x H) | 81 x 81 x 57 mm |
| Mains power supply | 220 – 240 V / 50 – 60 Hz |
| Sensor Technology | passive infrared |
| Application, place | Indoors |
| Installation site | wall |
| Type of installation | Concealed wiring |
| Electronic scalability | No |
| Mechanical scalability | No |
| Mounting height | 0,90 – 2,20 m |
| Optimum mounting height | 1,1 m |
| Detection angle | 180 ° |
| Angle of aperture | 90 ° |
| Sneak-by guard | Yes |
| Reach, radial | r = 3 m (14 m²) |
| Reach, tangential | r = 8 m (101 m²) |
| Twilight setting TEACH | Yes |

| | |
|--|---------------|
| Twilight setting | 2 – 1000 lx |
| Time setting | 5 s – 30 Min. |
| Switching output 1, resistive | 200 W |
| Switching output 1, number of LEDs / fluorescent lamps | 4 pcs. |
| Constant-lighting control | No |
| Basic light level function | No |
| With remote control | No |
| Interconnection | Yes |
| IP rating | IP20 |
| Material | Plastic |
| Ambient temperature | 0 – 40 °C |
| Colour | white |
| Colour, RAL | 9010 |
| IDs, certificates | VDE |
| Manufacturer's Warranty | 3 years |
| PU1, EAN | 4007841055790 |

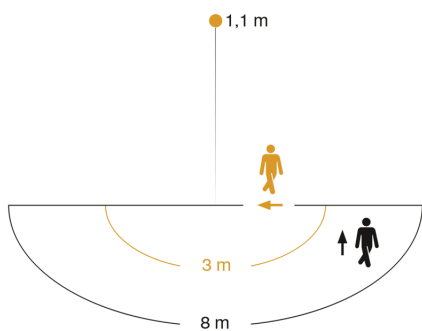
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Detection Zone



Mögliche Montagehöhe: 0,90 m – 2,20 m
Orange: radial
Schwarz: tangential

Dimension Drawing

