Motion detector

IR 180 AP easy

Surface wiring EAN 4007841 066048 Article number 066048















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Function description

Everything but afraid of water. Infrared sensor switch IR 180 AP easy for indoors and out, ideal for basements, garages, carports and outdoor areas, switches light 'ON' and 'OFF' automatically, reach up to 8 m, adjustable time and twilight threshold, splashproof, can also be used in damp rooms or in the open. It works in both as 2 and 3-wire installations and can switch all type of lamps ON and OFF.

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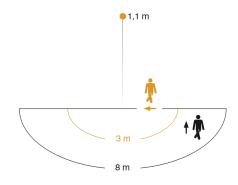


Technical specifications

| Motion detectors |
|--------------------------------------|
| 82 x 72 x 67 mm |
| 220 – 240 V / 50 – 60 Hz |
| passive infrared |
| Indoors, Outdoors |
| wall |
| Surface wiring |
| 0,90 – 2,20 m |
| $r = 3 \text{ m } (14 \text{ m}^2)$ |
| $r = 8 \text{ m } (101 \text{ m}^2)$ |
| 180 ° |
| 90 ° |
| 96 switching zones |
| 1,1 m |
| No |
| Yes |
| No |
| Yes |
| 2 – 1000 lx |
| 5 s - 30 Min. |
| 200 W |
| 200 W |
| [/] 4 pcs. |
| |

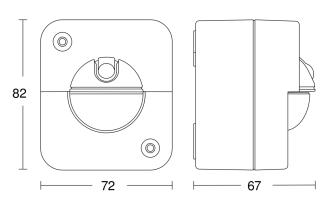
| Fluorescent lamps, electronic ballast | : 150 W |
|-----------------------------------------------|------------------------------------------------------------------------------------------|
| Fluorescent lamps, uncorrected | 150 VA |
| Fluorescent lamps, series-corrected | 150 VA |
| Fluorescent lamps, parallel-corrected | 150 VA |
| Switching output 1, low-voltage halogen lamps | 200 VA |
| LED lamps | 40 W |
| LED lamps > 2 W | 100 W |
| LED lamps > 8 W | 160 W |
| Capacitive load in µF | 132 μF |
| Constant-lighting control | No |
| Basic light level function | No |
| Settings via | Potentiometers |
| With remote control | No |
| Interconnection | Yes |
| IP-rating | IP54 |
| Material | Plastic |
| Ambient temperature | 0 – 40 °C |
| Application, room | corridor / aisle, function room / ancillary room, WC / washroom, outdoors, Indoors |
| Colour | grey |
| Manufacturer's Warranty | 3 years |
| Version | Surface wiring |
| PU1, EAN | 4007841066048 |

Detection Zone



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

Dimension Drawing



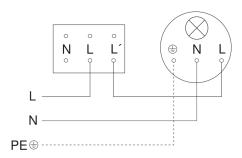
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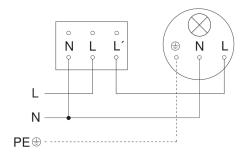
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2-wire circuit diagram



3-wire circuit diagram



Circuit diagram for interconnecting several sensors

