

| Art.No.   | article name   |
|-----------|--|
| 827801000 | Presence detector PM360-AP-12-A-1-ws, surface mounting, 12m detecting range, acoustic, 1 channel |

Presence detector PM360-AP-12-A-1-ws, 360°, Infrared and acoustic detection, detection angle, surface mounting, detection range up to 12 m, Protection class IP20, 230 VAC, 50 Hz, 1 channel to switch light, Incandescent lamps: 2,000 W High-voltage halogen lamps: 1,000 VA Fluorescent lamps: 900 VA (100µF) Energy saving lamp: 600 VA LED: 400 W/VA; microfon setting approx. 74 - approx. 61 dB, off, Lag time: 30 sec. - 30 min, Pulse output 1 sec; Response brightness stepless 10 - 2000 lux.; colour white, Remote control (IR remote control optional)



| Technical data                          | 827801000       |
|---|-----------------|
| Connection type                         | Push-in clamp   |
| Depth                                   | 82.0 mm         |
| Voltage type                            | AC Hz           |
| Switching-on delay                      | 10 s            |
| Switch-off delay                        | 300 s           |
| Frequency                               | 50 50 Hz        |
| Diameter                                | 111.5 mm        |
| Staircase monitoring                    | no              |
| Bridging switch                         | no              |
| Suitable for wireless transmission      | no              |
| Max. switching power                    | 2000 W          |
| Material                                | Plastic         |
| Dim function with dimmer basic element  | no              |
| Response value luminosity               | 10 2000 lx      |
| Suitable for C-load                     | yes             |
| Diameter detection range on floor       | 12.00 m         |
| Remote operation                        | yes             |
| Impact strength                         | IK02            |
| Nominal voltage                         | 230,00 230,00 V |
| With alarm function                     | no              |
| Transparent                             | no              |
| Detection angle horizontal              | 360 360 °       |
| Min. switch-on time                     | 30 s            |
| Max. duty cycle                         | 30 min          |
| Optimum mounting height                 | 2.5 m           |
| Pivoting range sensor, horizontal       | 0 0 °           |
| Pivoting range sensor, vertical         | 0 0 °           |
| With DALI interface                     | no              |
| Min. depth of built-in installation box | 0.0 mm          |
| Compatible with Apple HomeKit           | no              |

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|--|-----------------------|
| Compatible with Google Assistant             | no                    |
| Compatible with Amazon Alexa                 | no                    |
| Max. switching power LED                     | 400 W                 |
| Mounting method                              | Surface mounted       |
| Colour                                       | White                 |
| Model  | Presence detector     |
| Halogen free                                 | yes                   |
| Surface protection                           | Untreated             |
| Creep-under protection                       | no                    |
| Built-in depth                               | 0.0 mm                |
| With remote control                          | no                    |
| Built-in diameter                            | .0 mm                 |
| Suitable for wall mounting                   | no                    |
| Max. transmission range frontally            | 2.500 m               |
| Max. transmission range sideways             | 6.000 m               |
| Temperature                                  | -20 50 °C             |
| Max. starting current                        | 117.00 A              |
| HVAC-control                                 | no                    |
| Constant light control                       | no                    |
| Substation input                             | yes                   |
| RAL-number (similar)                         | 9010                  |
| With signal unit                             | no                    |
| Control current                              | 0.00 mA               |
| Teach-function for response value luminosity | yes                   |
| Networkable                                  | yes                   |
| Forced switch off                            | yes                   |
| Response value luminosity adjustable         | yes                   |
| IFTTT support available                      | no                    |
| Forced switch on                             | yes                   |
| Max. presence range                          | 12.500 m <sup>2</sup> |
| Degree of protection (IP)                    | IP20                  |
| Animal zone                                  | no                    |
| Material quality                             | Thermoplastic         |
| Surface finishing                            | Matt                  |
| Sensor type                                  | Passive infrared      |
| Response value sensitivity adjustable        | ja                    |
| Anti-bacterial treatment                     | no                    |
| Suitable for ceiling mounting                | ja                    |
| Packaging break                              | J                     |