

Art.No.	article name
827902004	Presence detector PM360-DE-12-M-2-ws, ceiling installation, 12m detection range, Master, 2 channel

Presence detector PM360-DE-12-M-2-ws, 360° detection angle, ceiling mounting, detection range up to 12 m, Protection class IP20, Infrared detection, 2 channels to switch light and HVAC, white, 230 VAC, 50 Hz, Channel 1 (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 Lag time: 30 sec. - 30 min, Pulse output 1 sec; Twilight sensor 10 - 2000 Lux Channel 2 (HVAC): Potential free contact, 5 A / 230 VAC (cos phi = 1) or 30 VDC, 1 A / 230 VAC (cos phi = 0,4), Lag time: 30 s - 60 min, Remote control (IR remote control optional)



Technical data	827902004
Connection type	Push-in clamp
Depth	87.0 mm
Voltage type	AC Hz
Switching-on delay	10 s
Switch-off delay	300 s
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
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	47.0 mm
Compatible with Apple HomeKit	no
Compatible with Google Assistant	no
Compatible with Amazon Alexa	no

Technische Beschreibungen, Abbildungen und Leistungsangaben stellen keine zugesagten Eigenschaften dar, sondern sind nur unverbindliche Informationen. Änderungen aufgrund technischen Fortschritts, Normänderungen, veränderter Fertigungsverfahren oder Konstruktionsverbesserungen bleiben ausdrücklich vorbehalten. Stand: 20.03.2024

Technical data	827902004
Colour	White
Model	Presence detector
Halogen free	yes
Surface protection	Lacquered
Creep-under protection	no
Built-in depth	52.5 mm
With remote control	no
Built-in diameter	70.0 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	78.00 A
HVAC-control	yes
Constant light control	no
Substation input	yes
RAL-number (similar)	9010
With signal unit	no
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