

Art.No.	article name
827903005	Presence detector PM360-AP-12-M-2-ws, surface mounting, 12m detection range, Master, 2 channel

Presence detector PM360-AP-12-M-2-ws, 360° detection angle, surface mounted, 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	827903005
Connection type	Push-in clamp
Depth	73.0 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	0.0 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		827903005
Colour	White	
Model	Presence detector	
Halogen free	yes	
Surface protection	Lacquered	
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	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 ²	
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	
Packaging break	J	