

Art.No.	article name
827802001	Presence detector PM360-DE-12-M-1-ws, ceiling installation, 12m detection range, Master, 1 channel

Presence detector PM360-DE-12-M-1-ws, Infrared detection, 360° detection angle, ceiling 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; Lag time: 30 sec. - 30 min, Pulse output 1 sec; Response brightness 10 - 2000 Lux; colour white, Remote control (IR remote control optional)



Technical data	827802001
Connection type	Push-in clamp
Depth	75.5 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	47.0 mm
Compatible with Apple HomeKit	no
Compatible with Google Assistant	no

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Compatible with Amazon Alexa	no
Max. switching power LED	400 W
Mounting method	other
Colour	White
Model	Presence detector
Halogen free	yes
Surface protection	Untreated
Creep-under protection	no
Built-in depth	41.0 mm
With remote control	no
Built-in diameter	65.0 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 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
Suitable for ceiling mounting	ja
Packaging break	J