PD-8 ECO

KNX - surface white
EAN 4007841 087951
Article number 087951

● steinel

easy install magnet	infrared sensor 360°	ideal 1 - 2,5 m	Presence Ø 6 m	max. 8 m	IP54	KNX	Teach mode	manufacturer's warranty steinel-professional.de/garantie	CE

Function description

Motion detection, presence detection and light measurement for offices, meeting rooms, passageways and more – the 360° IR presence detectors are sensNORM-compliant and ideal for sensor-based standard requirements in public buildings. With COM1, KNX and DALI-2 IPD interface. With COM1 interface, key input and fully/semi-automatic mode. Motion detection range: Ø 8 or Ø 24 m. Presence detector function with Ø 6 or Ø 7.5 m detection zone. Includes insertable cover caps in a matching colour. For concealed wiring, surface mounting and recessed ceiling installation. Configuration and operation via Smart Remote control or potentiometer. Installation-friendly modular magnetic plug-in connection. LED feedback for safe commissioning. Mounting height max. 4 m. Parallel switching (up to 10 sensors). Switching output: 2000 watt or 500 watt (LED). In black or white.

Technical specifications

Dimensions (Ø x H)	129 x 65 mm		Mounting height	2 – 4 m
With motion detector	Yes		Mounting height max.	4,00 m
Manufacturer's Warranty	5 years		Optimum mounting height	2,8 m
Settings via	Smart Remote, ETS software, Bus		Detection angle	360 °
With remote control	No		Capability of masking out individual segments	Yes
Version	KNX - surface white		Electronic scalability	No
PU1, EAN	4007841087951		Mechanical scalability	No
Type	Motion and Presence Detector		Reach, radial	Ø 4.5 m (16 m²)
Application, place	Indoors		Reach, tangential	Ø 8 m (50 m²)
Application, room	one-person office, function room / ancillary room, Indoors, warehouse		Reach, presence	Ø 6 m (28 m²)
Colour	white		Switching zones	492 switching zones
Includes corner wall mount	No		Cover material	shrouds
Installation site	ceiling		Functions	Motions sensor, Light sensor, Presence function, Presence detector logic
Installation	Surface wiring, Ceiling			

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Technical specifications

IP-rating	IP54
Ambient temperature	from -20 up to 50 °C
Material	Plastic
With bus coupling	Yes
Technology, sensors	passive infrared, Light sensor

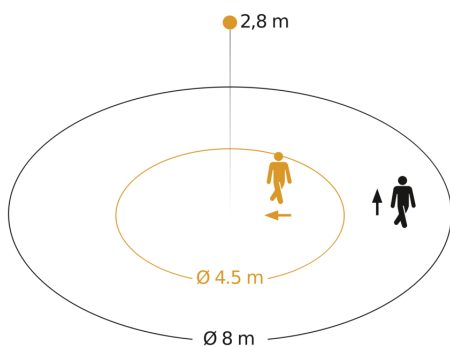|	
Twilight setting	2 – 800 lx
KNX functions	Light level, Light output 2x, Constant-lighting control, Photo-cell controller, Basic light level function, HVAC output, Logic gate, Presence output, Sabotage protection, Day / night function
Type of interconnection	Master/master
Interconnection via	Cable
Rated current	10 mA
Product category	Motion and Presence Detector

Accessories

EAN 4007841 079543	Recessed adapter
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 592806	User remote control RC5
EAN 4007841 559410	Service remote control RC8

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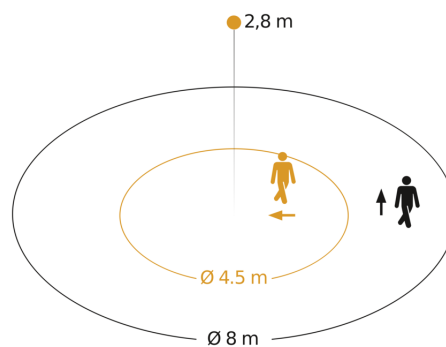EAN 4007841 087951
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Detection Zone 1

● 2,8 m

Ø 4.5 m
Ø 8 m

Possible mounting height: 2,00 m – 4,00 m
Orange: radial
Black: tangential

Detection Zone 2

● 2,8 m

Ø 4.5 m
Ø 8 m

Possible mounting height: 2,00 m – 4,00 m
Orange: radial
Black: tangential

Dimension Drawing

129
129
65