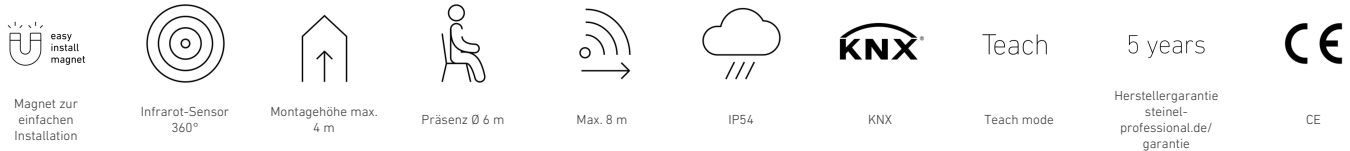


PD-8 ECO

KNX - Surface wiring black
 EAN 4007841 087944
 Article number 087944



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 wiring black	Electronic scalability	No
PU1, EAN	4007841087944	Mechanical scalability	No
Type	Motion and Presence Detector	Reach, radial	Ø 4.5 m (16 m ²)
Application, place	Indoors	Reach, tangential	Ø 8 m (50 m ²)
Application, room	one-person office, function room / ancillary room, Indoors, warehouse	Reach, presence	Ø 6 m (28 m ²)
Colour	black	Switching zones	492 switching zones
Includes corner wall mount	No	Abdeckmaterial Lieferumfang	shrouds
Installation site	ceiling	Functions	Motions sensor, Light sensor, Presence function, Presence detector logic
Installation	Surface wiring, Ceiling		

PD-8 ECO

KNX - Surface wiring black
EAN 4007841 087944
Article number 087944



Technical specifications

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

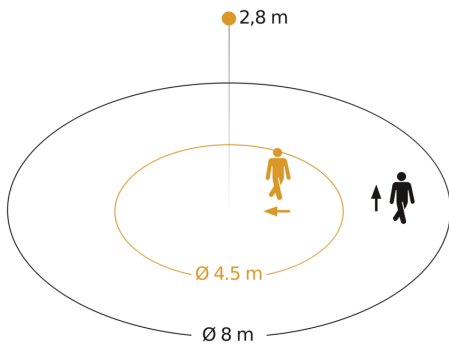
Twilight setting	2 – 800 lx
KNX functions	Light level, Light output 2x, Constant-lighting control, Photo-cell controller, Basic light level function, HVAC output, Logic gate, Presence output, Sabotage protection, Day / night function
Type of interconnection	Master/master
Interconnection via	Cable
Rated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

PD-8 ECO

KNX - Surface wiring black
EAN 4007841 087944
Article number 087944

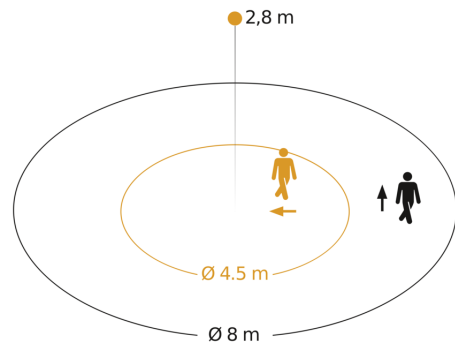


Detection Zone 1



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

Detection Zone 2



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

Dimension Drawing

