

HPD2

KNX
EAN 4007841 033200
Article number 033200



Function description

Detects persons in 5 individually adjustable zones! As the world's only optical sensor of its kind, it detects and counts people sitting and standing in up to five precisely definable detection zones. 110° angle of coverage with a reach of up to 10 m from a maximum mounting height of 6 m. Integrated, state-of-the-art imaging compares 150,000 positive images and 7 million negative images in real time. Ideal for managing meeting rooms, because it identifies actual room use, or for detecting unused office workstations for flexible desk management. KNX interface with temperature and humidity measurement, available from STEINEL Systems partners.

Technical specifications

Dimensions (L x W x H)	52 x 86 x 156 mm
Manufacturer's Warranty	5 years
Settings via	ETS software, Web-Interface
With remote control	No
Version	KNX
PU1, EAN	4007841033200
Type	Other
Application, place	Indoors
Application, room	classroom, lecture hall, open-plan office, production facilities, conference room / meeting room, recreation room, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	Yes
Installation site	wall, corner
Installation	Surface wiring, Wall, corner

Mounting height	2,30 – 6,00 m
Mounting height max.	6,00 m
Optimum mounting height	2,8 m
Detection angle	110 °
Angle of aperture	110 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	r = 10 m (96 m ²)
Reach, tangential	r = 10 m (96 m ²)
Reach, presence	r = 10 m (96 m ²)
Switching zones	5 switching zones
Twilight setting	2 – 2000 lx
Time setting	10 s – 1092 Min.

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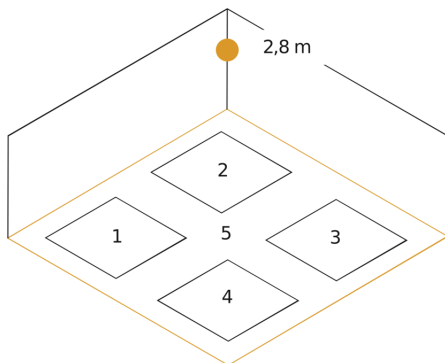
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Technical specifications

IP-rating	IP20
Protection class	III
Ambient temperature	0 – 40 °C
Material	Plastic
Mains power supply	21.0 – 30 V
Power supply, detail	KNX bus, additional voltage of 18-57 V DC, 130 mA bus current
With bus coupling	Yes
Technology, sensors	Optical sensor, Air humidity, Temperature, Light sensor

Basic light level function	Yes
Main light adjustable	0 - 100 %
Twilight setting TEACH	No
Constant-lighting control	Yes
KNX functions	Light level, Humidity output, Presence output, Temperature output
Interconnection	No
Rated current	10 mA

Detection Zone



Possible mounting height: 2,30 m - 6,00 m

Dimension Drawing

