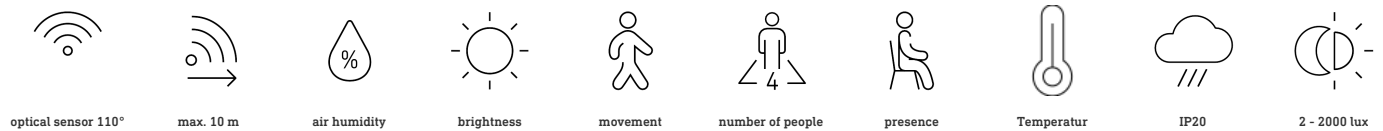


# HPD2

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	Mounting height	2,30 – 6,00 m
Manufacturer's Warranty	5 years	Mounting height max.	6,00 m
Settings via	ETS software, Web-Interface	Optimum mounting height	2,8 m
With remote control	No	Detection angle	110 °
Version	KNX	Angle of aperture	110 °
PU1, EAN	4007841033200	Sneak-by guard	Yes
Type	Other	Capability of masking out individual segments	Yes
Application, place	Indoors	Electronic scalability	Yes
Application, room	classroom, lecture hall, open-plan office, production facilities, conference room / meeting room, recreation room, Indoors	Mechanical scalability	No
Colour	white	Reach, radial	r = 10 m (96 m <sup>2</sup> )
Colour, RAL	9010	Reach, tangential	r = 10 m (96 m <sup>2</sup> )
Includes corner wall mount	Yes	Reach, presence	r = 10 m (96 m <sup>2</sup> )
Installation site	wall, corner	Switching zones	5 switching zones
Installation	Surface wiring, Wall, corner	Twilight setting	2 – 2000 lx
		Basic light level function	Yes

# HPD2

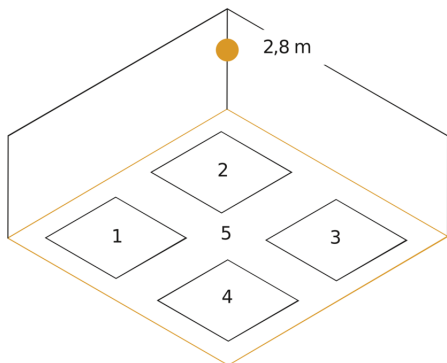
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## Technical specifications

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

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

