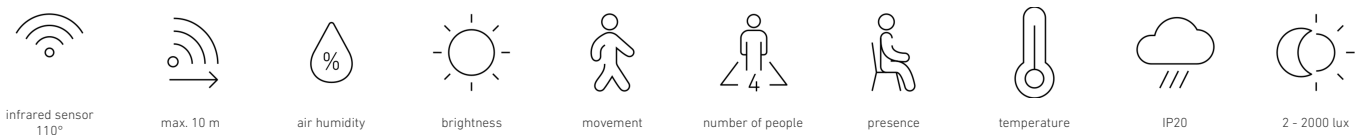


# HPD2

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	Optimum mounting height	2,8 m
Manufacturer's Warranty	5 years	Detection angle	110 °
Settings via	ETS software, Web-Interface	Angle of aperture	110 °
With remote control	No	Sneak-by guard	Yes
Version	KNX	Capability of masking out individual segments	Yes
PU1, EAN	4007841033200	Electronic scalability	Yes
Type	Other	Mechanical scalability	No
Application, place	Indoors	Reach, radial	r = 10 m (96 m <sup>2</sup> )
Application, room	classroom, lecture hall, open-plan office, production facilities, conference room / meeting room, recreation room, Indoors	Reach, tangential	r = 10 m (96 m <sup>2</sup> )
Colour	white	Reach, presence	r = 10 m (96 m <sup>2</sup> )
Colour, RAL	9010	Switching zones	5 switching zones
Includes corner wall mount	Yes	Twilight setting	2 – 2000 lx
Installation site	wall, corner	Time setting	10 s – 1092 Min.
Installation	Surface wiring, Wall, corner	Basic light level function	Yes
		Main light adjustable	0 - 100 %

# HPD2

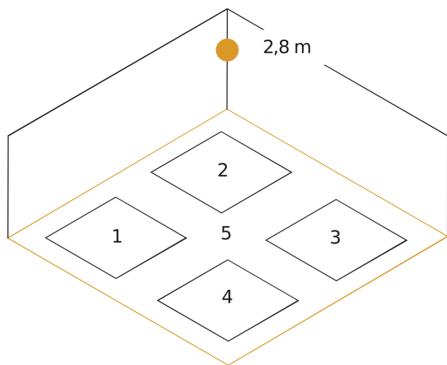
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## Technical specifications

IP-rating	IP20
Protection class	III
Ambient temperature	from 0 up to 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
Mounting height	2,30 – 6,00 m
Mounting height max.	6,00 m

Twilight setting TEACH	No
Constant-lighting control	Yes
KNX functions	Light level, Humidity output, Presence output, Temperature output
Interconnection	No
Rated current	10 mA
KNX Medium	TP 256
KNX Secure	No
Product category	Optical sensor

## Detection Zone



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

## Dimension Drawing

