HPD2

IP
EAN 4007841 033965

.steinel

110° sensor max. 10m	air humidity	brightness	movement	number of people	presence	temperature	IP20	2 - 2000 lux	1-255 min

Function description

Detects persons in 10 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.

Technical specifications

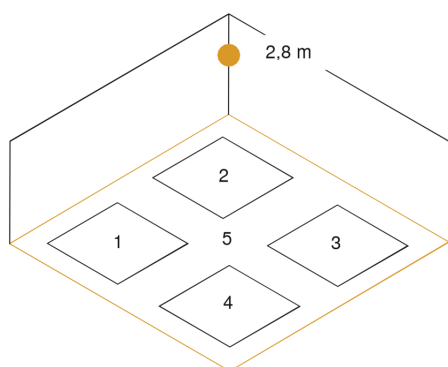|	
Type	Other
Dimensions (L x W x H)	52 x 86 x 156 mm
Mains power supply	18.0 – 55 V
Power supply, detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)
Sensor Technology	Optical sensor
Application, place	Indoors
Application, place, room	classroom, lecture hall, open-plan office, production facilities, conference room / meeting room, recreation room, Indoors
Installation site	wall, corner
Installation	Surface wiring
Switching zones	10 switching zones
Electronic scalability	Yes
Mounting height	2,3 – 6,0 m
Optimum mounting height	2,8 m
Detection angle	110 °
Angle of aperture	110 °
Sneak-by guard	Yes
Reach, radial	r = 10 m (96 m²)

Reach, tangential	r = 10 m (96 m²)
Reach, presence	r = 10 m (96 m²)
Twilight setting TEACH	No
Constant-lighting control	Yes
Basic light level function	No
Settings via	Web-Interface
With remote control	No
Interconnection	Yes
IP-rating	IP20
Material	Plastic
Ambient temperature	0 – 40 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	IP
PU1, EAN	4007841033965

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Detection Zone

Dimension Drawing

2,8 m

1
2
3
4
5

Mögliche Montagehöhe: 2,30 m – 6,00 m

156

86

52