Optical sensor - Professional Line

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

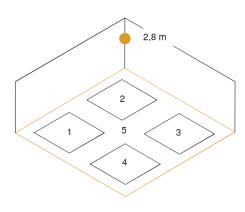|				
Type	Other		Reach, tangential	r = 10 m (96 m²)
Dimensions (L x W x H)	52 x 86 x 156 mm		Reach, presence	r = 10 m (96 m²)
Mains power supply	18.0 – 55 V		Twilight setting TEACH	No
Power supply, detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)		Constant-lighting control	Yes
Sensor Technology	Optical sensor		Basic light level function	No
Application, place	Indoors		Settings via	Web-Interface
Application, place, room	classroom, lecture hall, open-plan office, production facilities, conference room / meeting room, recreation room, Indoors		With remote control	No
			Interconnection	Yes
			IP-rating	IP20
Installation site	wall, corner		Material	Plastic
Installation	Surface wiring		Ambient temperature	0 – 40 °C
Switching zones	10 switching zones		Colour	white
Electronic scalability	Yes		Colour, RAL	9010
Mounting height	2,3 – 6,0 m		Manufacturer's Warranty	5 years
Optimum mounting height	2,8 m		Version	IP
Detection angle	110 °		PU1, EAN	4007841033965
Angle of aperture	110 °			
Sneak-by guard	Yes			
Reach, radial	r = 10 m (96 m²)			

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Detection Zone

2,8 m

Mögliche Montagehöhe: 2,30 m – 6,00 m

Dimension Drawing

156

86

52