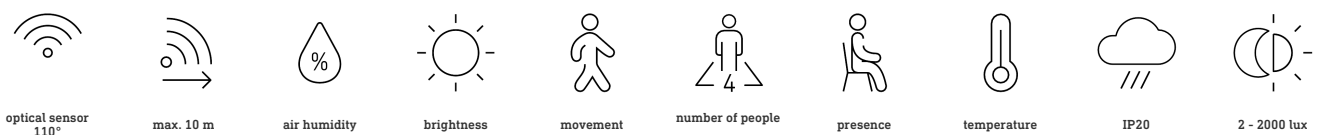


HPD3

IP - surface
 EAN 4007841 067298
 Article number 067298



Function description

Next Level Sensor Technology. The HPD3 is designed for ceiling mounting and detects the presence of people in the room, counts and locates them within flexibly definable detection zones. The optical sensor HPD3 offers the possibility to measure temperature and humidity. It is the ideal solution for efficient floor space utilisation and the needs-based operation of light, heating and air conditioning. With integrated HF detector and IP interface. IoT link through REST API, MQTT and BacNet. Available in surface-mounted and flush-mounted versions.

Technical specifications

Dimensions (Ø x H)	125 x 64 mm
Power supply, detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)
Sensor Technology	Optical sensor
Application, place	Indoors
Installation site	ceiling
Installation	Surface wiring
Mounting height	2,30 – 5,00 m
Reach, radial	Optical sensor: Optischer Sensor: r = 10 m (Optischer Sensor: 96 m ²)
Reach, tangential	Optical sensor: Optischer Sensor: r = 10 m (Optischer Sensor: 96 m ²)
Reach, presence	Optical sensor: Optischer Sensor: r = 10 m (Optischer Sensor: 96 m ²)
Sensor Technology 2	High frequency
HF-system	5,8 GHz
Detection angle	110 °
Angle of aperture	110 °
Optimum mounting height	2,8 m
Mechanical scalability	No

Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Detection	also through glass, wood and stud walls
Twilight setting TEACH	Yes
Twilight setting	2 – 2000 lx
Basic light level function	No
Functions	Motions sensor, Constant-lighting control, Light sensor, Capture zone definition, Encrypted communication
Settings via	Bluetooth, Web-Interface
IP-rating	IP20
Ambient temperature	0 – 40 °C
Application, room	lecture hall, classroom, open-plan office, conference room / meeting room, production facilities, recreation room, dining hall / staff restaurant, Indoors
Colour	white
Manufacturer's Warranty	5 years
Version	IP - surface
PU1, EAN	4007841067298

Optical sensor - Professional Line

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Dimension Drawing

