

HPD3

IP - concealed

EAN 4007841 067304

Article number 067304



optical sensor
110°



max. 10 m



air humidity



brightness



movement



number of people



presence



temperature



VOC



CO2

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.

HPD3

IP - concealed

EAN 4007841 067304

Article number 067304

Technical specifications

Dimensions (Ø x H)	125 x 52 mm
Power supply, detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)
Sensor Technology	Optical sensor
Application, place	Indoors
Installation site	ceiling
Installation	Concealed 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
Reach, radial 2	High frequency: Hochfrequenz: r = 9 m (Hochfrequenz: 78 m ²)
Reach, tangential 2	High frequency: Hochfrequenz: r = 9 m (Hochfrequenz: 78 m ²)
HF-system	5,8 GHz
Detection angle	110 °
Optimum mounting height	2,8 m

Mechanical scalability	No
Sneak-by guard	No
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Twilight setting TEACH	No
Basic light level function	No
Functions	Motions sensor, Constant-lighting control, Light sensor, Capture zone definition, Encrypted communication
Settings via	Connect Bluetooth Mesh, 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 - concealed
PU1, EAN	4007841067304
Technology, sensors	High frequency, Light sensor, Temperature, Air humidity, Optical sensor, VOC

Dimension Drawing

