

Presence detector - Professional Line

IR Quattro HD-2 24m

COM1 - Concealed wiring

EAN 4007841 064310

Article number 064310



infrared sensor
360°



ideal 2,5 - 10 m



2 - 2000 lux



5 sec - 60 min



Settings via App



Pyro sensor
individually
controllable



max. 9 x 9 m
presence



brightness

Teach

Teach mode



plastic free
packaging

Function description

Great presence. Great performance. Infrared presence detector IR Quattro HD-2 with 360° detection capability and 5,200 switching zones. Wireless setting, adjustment and interconnection via Bluetooth. Pyro sensor individually controllable. For installation in ceilings (COM1, KNX V3.5) as well as for concealed and surface mounting (COM1, COM2, DALI-2 APC, DALI-2 IPD, KNX V3.5, IP und BT IPD). Measured variables: Presence function and light level as well as temperature and humidity on the basis of IP, KNX and DALI-2 IPD. Max. mounting height 12 m. Reach: 81 m² (radial), 576 m² (tangential).

IR Quattro HD-2 24m

COM1 - Concealed wiring

EAN 4007841 064310

Article number 064310



Technical specifications

Type	Presence detector
Dimensions (L x W x H)	69 x 103 x 103 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	0,3 W
Sensor Technology	passive infrared
Application, place	Indoors
Installation site	ceiling
Installation	Concealed wiring
Mounting height	2,50 – 10,00 m
Reach, radial	9 x 9 m (81 m ²)
Reach, tangential	24 x 24 m (576 m ²)
Reach, presence	9 x 9 m (81 m ²)
Detection angle	360 °
Optimum mounting height	2,8 m
Mechanical scalability	Yes
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Switching output 1, resistive	2000 W
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.
Switching output 1, floating	No
Fluorescent lamps, electronic ballast	1500 W
Fluorescent lamps, uncorrected	1000 VA

Fluorescent lamps, series-corrected	400 VA
Fluorescent lamps, parallel-corrected	1000 VA
Switching output 1, low-voltage halogen lamps	2000 VA
LED lamps	100 W
LED lamps > 2 W	300 W
LED lamps > 8 W	600 W
Capacitive load in µF	176 µF
Constant-lighting control	No
Basic light level function	No
Functions	Group parameterisation, Semi-/fully automatic, Lighting scenario, Manual ON / ON-OFF, Neighbouring group function, Normal / test mode
Settings via	Connect Bluetooth Mesh
With remote control	No
Interconnection	Yes
IP-rating	IP20
Material	Plastic
Ambient temperature	-20 – 50 °C
Application, room	lecture hall, classroom, open-plan office, high-bay warehouse, production facilities, conference room / meeting room, duty room, recreation room, changing room, reception / lobby, sports hall, multi-storey / underground car park, dining hall / staff restaurant, Indoors
Colour	white
Colour, RAL	9003
Manufacturer's Warranty	5 years
Version	COM1 - Concealed wiring
PU1, EAN	4007841064310
Technology, sensors	Light sensor, passive infrared

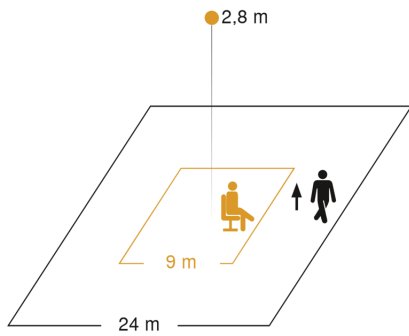
Presence detector - Professional Line

IR Quattro HD-2 24m

COM1 - Concealed wiring
EAN 4007841 064310
Article number 064310

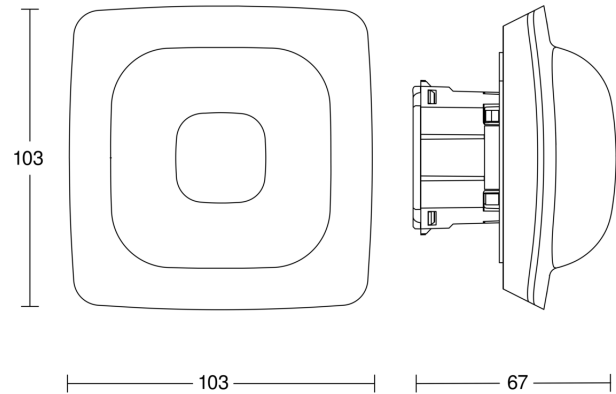


Detection Zone



Mögliche Montagehöhe: 2,50 m – 10,00 m
Orange: Präsenz
Schwarz: tangential

Dimension Drawing



Master circuit diagram

