

Presence detector

IR Quattro HD DALI plus

Surface wiring

EAN 4007841035273



Function description

The gateway to intelligent lighting control. Intelligent infrared presence detector IR Quattro HD DALI plus with a wide range of additional functions, ideal for classrooms, open-plan offices and multi-storey car parks, mounting height up to 10 m, with three lighting channels (DALI addressable) for up to 64 luminaires, easily set up via app. Additional floating relay, constant-lighting control and variable light-level functions, button interface for all 3 lighting channels for controlling and dimming the floating relay (lighting mode), remotely controllable via Smart Remote.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	120 x 120 x 65 mm
Mains power supply	220 – 240 V , 50 / 60 Hz
Power consumption	0,5 W
Sensor Technology	passive infrared
Application, place	Indoors
Application, place, room	One-person office, Open-plan office, classroom, conference room, multi-storey car park, underground car park
Installation site	ceiling
Type of installation	Surface wiring
Switching zones	4800 switching zones
Electronic scalability	No
Mechanical scalability	Yes
Mounting height	2,50 – 10,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Sneak-by guard	Yes
Capability of masking out individual segments	No

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Reach, radial	8 x 8 m (64 m ²)
Reach, tangential	20 x 20 m (400 m ²)
Reach, presence	8 x 8 m (64 m ²)
Twilight setting TEACH	Yes
Twilight setting	10 – 1000 lx
Time setting	5 sec – 60 min
Control output, DALI	Addressable / broadcast 64 electronic ballasts
Constant-lighting control	Yes
Basic light level function	Yes
Basic light level function in per cent	10 – 50 %
Basic light level function time	1-60 min, all night
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	50 %
Functions	Constant-lighting control ON-OFF, Neighbouring-light function, Semi-/fully automatic
Settings via	Remote control
With remote control	No
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
IP rating	IP20
Material	Plastic
Ambient temperature	0 – 40 °C
Colour	white
Colour, RAL	9010
IDs, certificates	VDE
Manufacturer's Warranty	5 years
Version	Surface wiring
PU1, EAN	4007841035273