Data sheet

STEINEL®
PROFESSIONAL

Presence detector

IR Quattro HD

EAN 4007841002756

Functional description

HD isn't just restricted to televisions but from now on also used in presence detectors. Because Presence Control PRO IR Quattro HD provides extremely high-definition detection. 4,800 switching zones and a square detection footprint with a presence zone covering a true 64 m² leave no margin whatsoever for inadvertent triggering and blind spots. Unique: The presence zone can be mechanically scaled without the slightest loss of quality. This means IR Quattro HD applications in medium to large-size offices, conference and meeting rooms, class rooms and lecture theatres as well as sports halls and warehouses can be planned and configured with absolute precision. Something others can only dream of.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	120 x 120 x 65 mm
Mains power supply	230 V, 50 / 60 Hz
Sensor Technology	passive infrared
Application, place	Indoors
Installation site	ceiling
Type of installation	Concealed wiring
Switching zones	4800 Schaltzonen
Electronic scalability	No
Mechanical scalability	Yes
Mounting height	2,50 – 10,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Capability of masking out individual segments	No
Reach, radial	8 x 8 m (64 m²)
Reach, tangential	20 x 20 m (400 m²)
Reach, presence	8 x 8 m (64 m²)
Twilight setting TEACH	Yes
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 min
Control output, DALI	Broadcast 2x12 electronic ballasts
Constant-lighting control	Yes
Basic light level function	No
Basic light level function in per cent	10 – 50 %
Basic light level function time	Permanently ON, 1-255 min, all night
Functions	Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF, Constant-lighting control ON-OFF
Settings via	ETS software, Remote control, Bus
With remote control	No
Sensor	Yes
Type of interconnection	Master/slave
IP rating	IP20
Material	Plastic

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Ambient temperature	-25 – 55 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	DALI

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Sensorenerfassungsbereich 1