

Presence detector - Professional Line

# IR Micro

DALI-2 Input Device

EAN 4007841 057732

Article number 057732



infrared sensor  
max. 4 x 4m  
presence



2 - 1000 lux



30 sec - 30 min



ideal 2,5 - 4 m

Teach

Teach mode

iQ

iQ-mode



energy saving

5 years

manufacturer's  
warranty  
steinel-professional.de/garantie



CE

## Function description

Small. Round. Slim. Compact, inconspicuous single workstation solution. IR Micro 360° passive infrared sensor with a presence detection zone of 4 x 4 m (presence and radial) or 6 x 6 m (tangential). DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems (e.g. LiveLink).

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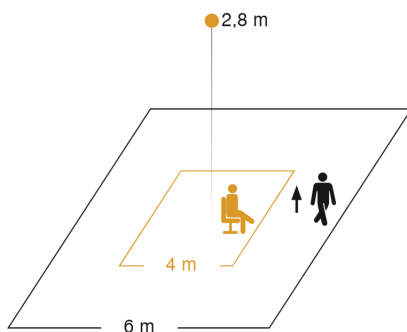
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## Technical specifications

Type	Presence detector
Dimensions (Ø x H)	80 x 21 mm
Mains power supply	12 – 22,5 V
Power supply, detail	DALI bus
Number of Dali users	2
Sensor Technology	passive infrared
Application, place	Indoors
Installation site	ceiling
Installation	Concealed wiring
Mounting height	2,00 – 5,00 m
Reach, radial	4 x 4 m (16 m <sup>2</sup> )
Reach, tangential	6 x 6 m (36 m <sup>2</sup> )
Reach, presence	4 x 4 m (16 m <sup>2</sup> )
Detection angle	360 °
Angle of aperture	160 °
Switching zones	168 switching zones
Optimum mounting height	2,8 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	No

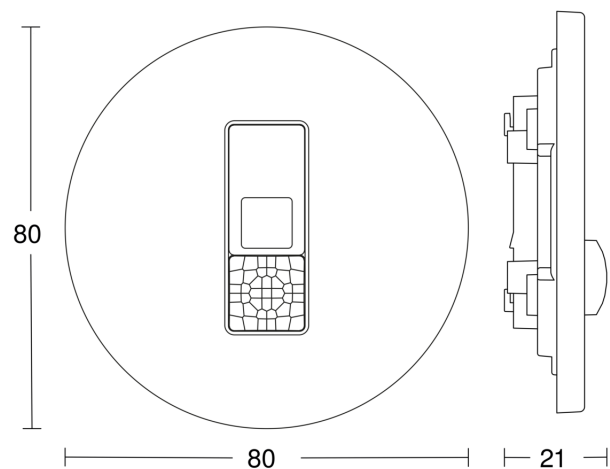
Twilight setting TEACH	No
Twilight setting	2 – 1000 lx
Switching output 1, floating	No
Control output, Dali	Addressable/slave
Constant-lighting control	No
Basic light level function	No
Settings via	Bus
With remote control	No
Interconnection	Yes
Type of interconnection	Master/slave
IP-rating	IP20
Material	Plastic
Ambient temperature	0 – 40 °C
Application, room	one-person office, hotel room, care room, function room / ancillary room, WC / washroom, Indoors
Colour	white
Colour, RAL	9003
IDs, certificates	DALI-2
Manufacturer's Warranty	5 years
Version	DALI-2 Input Device
PU1, EAN	4007841057732
Technology, sensors	passive infrared, Light sensor

## Detection Zone



Mögliche Montagehöhe: 2,00 m – 5,00 m  
 Orange: Präsenz  
 Schwarz: tangential

## Dimension Drawing



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## Circuit diagram

