

# IR Micro

DALI-2 Input Device  
EAN 4007841 057732  
Article number 057732



infrared sensor max. 4 x 4m  
presence



2 - 1000 lux



ideal 2,5 - 4 m



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).

## Technical specifications

Dimensions (Ø x H)	80 x 21 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bus
With remote control	No
Version	DALI-2 Input Device
PU1, EAN	4007841057732
Type	Presence detector
Application, place	Indoors
Application, room	one-person office, hotel room, care room, function room / ancillary room, WC / washroom, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20

Technology, sensors	passive infrared, Light sensor
Mounting height	2,00 – 5,00 m
Mounting height max.	5,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	No
Mechanical scalability	No
Reach, radial	4 x 4 m (16 m²)
Reach, tangential	6 x 6 m (36 m²)
Reach, presence	4 x 4 m (16 m²)
Switching zones	168 switching zones
Twilight setting	2 – 1000 lx
Basic light level function	No

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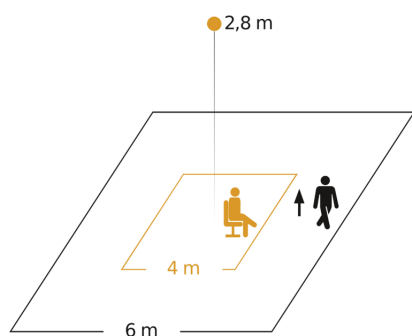
Ambient temperature	0 – 40 °C
Material	Plastic
Mains power supply	12 – 22,5 V
Switching output 1, floating	No
Power supply, detail	DALI bus
Number of Dali users	2
Control output, Dali	Addressable/slave

Main light adjustable	No
Twilight setting TEACH	No
Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	DALI bus
Max. Current consumption according to IEC 62386-101	12 mA

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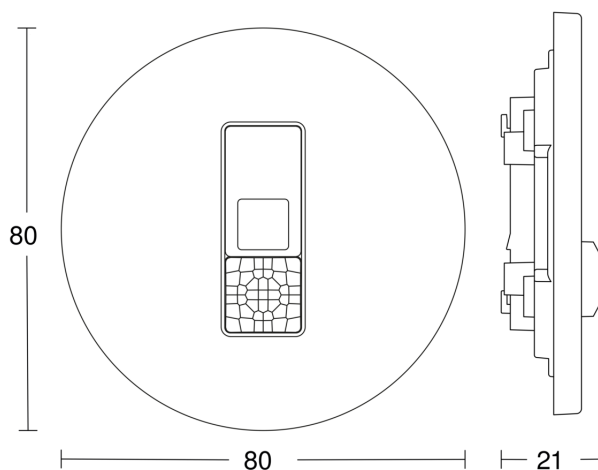
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## Detection Zone



Possible mounting height: 2,00 m – 5,00 m  
Orange: presence  
Black: tangential

## Dimension Drawing



## Circuit diagram

