

# IR Quattro MICRO 6m

DALI-2 Input Device - white  
 EAN 4007841 053871  
 Article number 053871



infrared sensor



max. 4 x 4 m presence



IP65



2 - 1000 lux

5 years

manufacturer's warranty  
[steinel-professional.de/garantie](http://steinel-professional.de/garantie)



CE



VDE

## Function description

Small sensor. Great performance. The IR Quattro MICRO meets the wish of many architects and planners for a sensor that's as inconspicuous as possible. It impresses with its compact size after installation, low overall height and a micro precision lens (15 x 15 mm). At the same time, the small 360° infrared presence puts on a great performance, covering 36 m<sup>2</sup>. IP65 certification also makes it suitable for rooms exposed to moisture. 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)	43 x 75 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bus
With remote control	No
Version	DALI-2 Input Device - white
PU1, EAN	4007841053871
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	In-ceiling installation, Ceiling

Mounting height max.	5,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	90 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	No
Mechanical scalability	No
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> )
Switching zones	168 switching zones
Twilight setting	2 – 1000 lx
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	Yes

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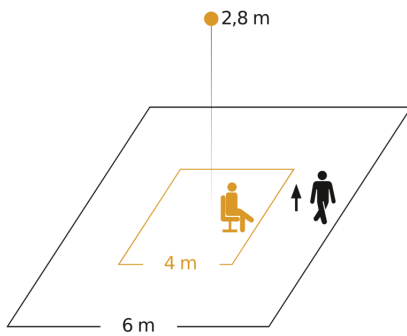
IP-rating	IP65
Ambient temperature	from -25 up to 55 °C
Material	Plastic
Mains power supply	12 – 22,5 V
Power supply, detail	DALI bus
Number of Dali users	2
Steuerausgang, Dali	Addressable/slave
With bus coupling	Yes
Technology, sensors	passive infrared, Light sensor
Mounting height	2,00 – 5,00 m

Constant-lighting control	Yes
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	DALI bus
Rated current	4 mA
Max. Current consumption according to IEC 62386-101	12 mA
Typical current consumption at 16V input voltage	4 mA
Max. Current consumption at 10V input voltage in regular operation	5 mA
Product category	Presence detector

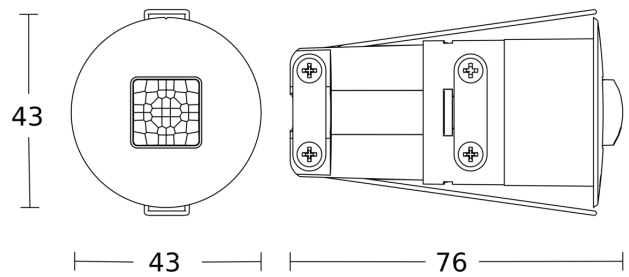
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## Detection Zone



## Dimension Drawing



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

## Circuit diagram

