

IR Quattro MICRO 6m

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



infrared sensor 360°



max. 4 x 4 m presence



IP65



2 - 1000 lux

5 years

manufacturer's warranty
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 m². 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	Mounting height max.	5,00 m
With motion detector	Yes	Optimum mounting height	2,8 m
Manufacturer's Warranty	5 years	Detection angle	360 °
Settings via	Bus	Angle of aperture	90 °
With remote control	No	Sneak-by guard	Yes
Version	DALI-2 Input Device - white	Capability of masking out individual segments	No
PU1, EAN	4007841053871	Electronic scalability	No
Type	Presence detector	Mechanical scalability	No
Application, place	Indoors	Reach, radial	4 x 4 m (16 m ²)
Application, room	one-person office, hotel room, care room, function room / ancillary room, WC / washroom, Indoors	Reach, tangential	6 x 6 m (36 m ²)
Colour	white	Reach, presence	4 x 4 m (16 m ²)
Colour, RAL	9003	Switching zones	168 switching zones
Includes corner wall mount	No	Twilight setting	2 – 1000 lx
Installation site	ceiling	Basic light level function	No
Installation	In-ceiling installation, Ceiling	Main light adjustable	No
		Twilight setting TEACH	Yes

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Technical specifications

IP-rating	IP65
Ambient temperature	-25 – 55 °C
Material	Plastic
Mains power supply	12 – 22,5 V
Power supply, detail	DALI bus
Number of Dali users	2
Control output, Dali	Addressable/slave
Sensor Technology	Passive infrared
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

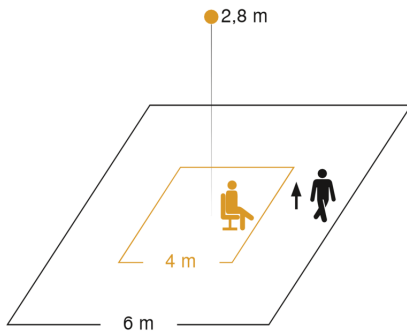
Presence detector - Professional Line

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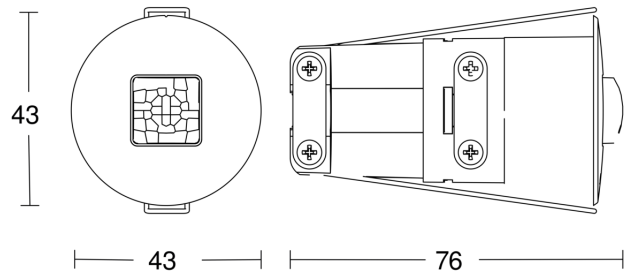
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Detection Zone



Dimension Drawing



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

Circuit diagram

