IR Quattro MICRO 6m

V3 KNX - white EAN 4007841 064129 Article number 064129











KNX











IP65

Subject to technical modifications

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.

Technical specifications

Dimensions (Ø x H)	43 x 71 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	ETS software, Remote control, Bus, Smart Remote
With remote control	No
Version	KNX - white
PU1, EAN	4007841064129
Туре	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

Optimum mounting height 2,8 m Detection angle 360 ° Angle of aperture 90 ° Sneak-by guard Yes Capability of masking out individual segments 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 Time setting 60 s - 255 Min. Basic light level function Yes Main light adjustable 0 - 100 %	Mounting height max.	5,00 m
Angle of aperture 90 ° Sneak-by guard Yes Capability of masking out individual segments 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 Twilight setting 2 – 1000 lx Time setting 60 s – 255 Min. Basic light level function Yes	Optimum mounting height	2,8 m
Sneak-by guard Capability of masking out individual segments 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 Twilight setting 2 - 1000 lx Time setting 60 s - 255 Min. Basic light level function	Detection angle	360 °
Capability of masking out individual segments Electronic scalability No Mechanical scalability No Reach, radial A x 4 m (16 m²) Reach, tangential A x 4 m (16 m²) Reach, presence A x 4 m (16 m²) Switching zones Twilight setting 2 - 1000 lx Time setting Basic light level function Yes	Angle of aperture	90 °
segments 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 Twilight setting 2 - 1000 lx Time setting 60 s - 255 Min. Basic light level function	Sneak-by guard	Yes
Mechanical scalability 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 Time setting 60 s - 255 Min. Basic light level function Yes	. ,	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 Time setting 60 s - 255 Min. Basic light level function Yes	Electronic scalability	No
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 Time setting 60 s - 255 Min. Basic light level function Yes	Mechanical scalability	No
Reach, presence 4 x 4 m (16 m²) Switching zones 168 switching zones Twilight setting 2 - 1000 lx Time setting 60 s - 255 Min. Basic light level function Yes	Reach, radial	4 x 4 m (16 m ²)
Switching zones 168 switching zones Twilight setting 2 – 1000 lx Time setting 60 s – 255 Min. Basic light level function Yes	Reach, tangential	6 x 6 m (36 m²)
Twilight setting 2 – 1000 lx Time setting 60 s – 255 Min. Basic light level function Yes	Reach, presence	4 x 4 m (16 m ²)
Time setting 60 s – 255 Min. Basic light level function Yes	Switching zones	168 switching zones
Basic light level function Yes	Twilight setting	2 – 1000 lx
	Time setting	60 s - 255 Min.
Main light adjustable 0 - 100 %	Basic light level function	Yes
	Main light adjustable	0 - 100 %

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Technical specifications

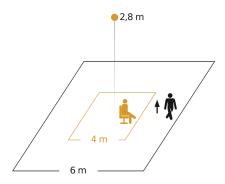
IP-rating	IP65
Ambient temperature	-25 – 55 °C
Material	Plastic
Mains power supply	30 V
Power consumption	0,5 W
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	passive infrared, Light sensor
Mounting height	2,00 – 5,00 m

Twilight setting TEACH	Yes
Constant-lighting control	Yes
KNX functions	Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Day / night function, Presence output, Light output 4x, Logic gate
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	10 mA

Accessories

EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 592912	User remote control RC7 KNX

Detection Zone



Possible mounting height: 2,00 m - 5,00 m

Orange: presence Black: tangential

Dimension Drawing

