

IR Quattro MICRO 6m DALI-2 Input Device - white

neva
lux

PRESENCE DETECTOR

EAN 4007841053871

43 x 75 mm



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Technical Data

IDENTIFICATION		SENSOR TECHNOLOGY		SETTINGS	
PU1 EAN	4007841053871	Max. mounting height	5,00 m	Twilight switch	Yes
Material number	110057284	Sensor technology	passive infrared	Twilight setting	2 – 1000 lx
SAP designation	PRAESENZMELDER IR QUATTRO MICRO DALI2	With motion detector	Yes	Base light function	No
Version	Presence detector	Detection angle	360 °	Main light adjustable	No
Product name data sheet	IR Quattro MICRO 6m DALI-2 Input Device - white	Opening angle	90 °	Settings via	Bus
Product category	Presence detector	Sneak-under protection	Yes	With remote control	No
Discount group	P	Segment-by-segment masking	No	Twilight setting teach	Yes
Source	Steinel Excel	Electronic scalability	No	HOUSING & MATERIAL	
Product status	Normal	Mechanical scalability	No	Protection class (IP)	IP65
Manufacturer	Steinel	Radial range	4 x 4 m (16 m²)	Ambient temperature	from -25 up to 55 °C
DIMENSIONS		Tangential range	6 x 6 m (36 m²)	Housing material	Plastic
Dimensions L x W x H	75 x 43 x 43 mm	Switching zones	168 switching zones	Cover material	without cover
Dimensions Ø x H	43 x 75 mm	Mounting height	2,00 – 5,00 m	Mounting location	ceiling
PU1 net weight	0.132	Presence range	4 x 4 m (16 m²)	Application location	Indoors
ELECTRICAL		Optimal mounting height	2,8 m	Mounting type	In-ceiling installation
Mains connection	12 – 22,5 V	Nevalux sensor technology	DALI 2	Material	Plastic
Supply voltage detail	DALI bus	CONNECTIVITY		Application room	one-person office hotel room care room function room / ancillary room WC / washroom Indoors
Control output DALI	Addressable/slave	Networking	Yes	Colour	white
Maximum inrush current	10 A	Type of networking	Master/slave	RAL colour	9003
Max. current consumption per IEC 62386-101	12 mA	Networking via	DALI bus	SCOPE OF DELIVERY & WARRANTY	
Typical current consumption at 16 V input voltage	4 mA	Number of DALI participants	2	Manufacturer warranty	5 years
Max. current consumption at 10 V input voltage in regular operation	5 mA	With bus coupler	Yes	Corner wall bracket included	No
		LIGHTING TECHNOLOGY		CERTIFICATES & EPREL	
		Soft light start	No	Certificates	DALI-2
		Constant light regulation	Yes		

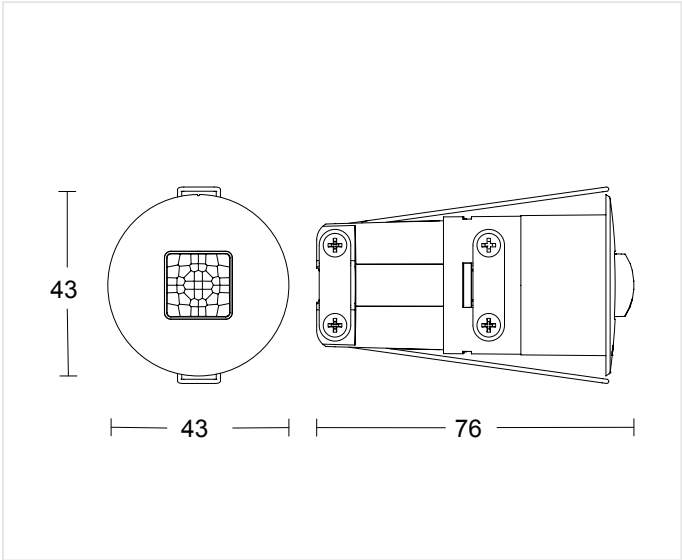
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Illustrations

TECHNICAL DRAWINGS



43 x 75 mm

MOUNTING HEIGHT

2,00 – 5,00 m BEREICH	2,8 m OPTIMAL	5,00 m MAX
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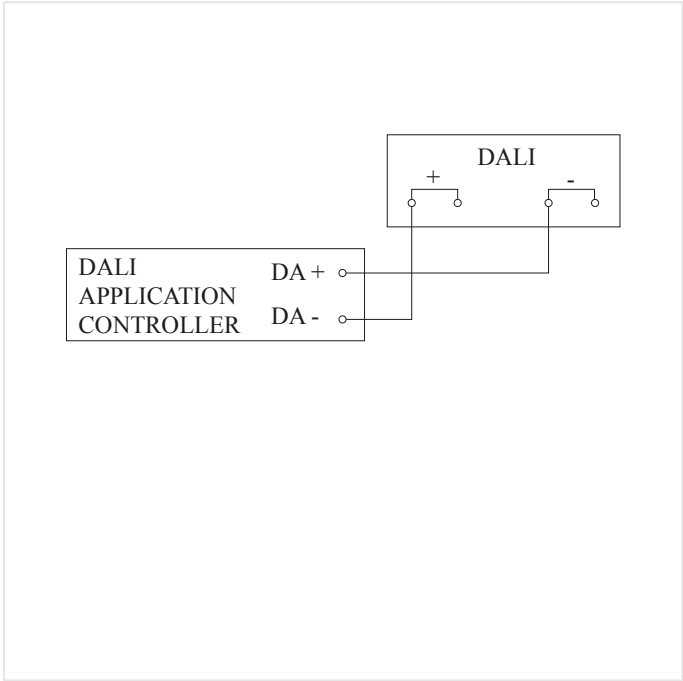
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Highlights



Miniature precision infrared lens



With spring clips

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Accessories

ORDERING INFORMATION	
Art.-Nr.	053871
EAN	4007841053871
Typ	IR Quattro MICRO 6m DALI-2 Input Device - white
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