



170107



**IP41**

## DALI IR presence detector Motion detectors, polar white matt

### Technical features

#### Functions

Operating mode	operating modes: semiautomatic, automatic, teach-in, day, corridor, office, test mode
- can only be used as individual unit	

#### Compatibility

- on push-button (NO), extension units can be switched on and off by retriggering
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#### Connectivity

- integrated DALI/DSI output (broadcast) for switching/controlling 24 DALI/DSI electronic ballasts
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#### Main electrical features

Frequency	50/60 Hz
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#### Power

Power consumption	≈ 60 mW
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#### Reach distance

Max. transmission range frontally	7 m
Max. transmission range sideways	3,5 m

#### Detection

Detection angle	360 °
Detection angle, settable	360 °
Detection field Ø, on floor	≈ 7 m
Detection field Ø, at desk height	≈ 5 m

#### Materials

Colour of design line	polar white
Colour	polarwhite

#### Dimensions

Dimensions (Ø x H)	78 x 70 mm
Installation opening Ø	60...63 mm
Recommended installation height	2,5...3,5 m
Nominal mounting height	2,5 m
Installation wall thickness	10...28 mm
Diameter	78 mm
Height	80 mm

#### Lighting control

Response brightness, adjustable	≈ 5...1000 lx
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#### LED control

LED	with red and green acknowledge/receive LED
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#### Installation, mounting

Installation mode	with spring clips for ceiling installation
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#### Connection

Conductor cross-section (flexible)	0,5...1,5 mm <sup>2</sup>
Conductor cross-section (rigid)	0,5...1,5 mm <sup>2</sup>
Connection terminals	according to IEC 60669-1
- with screw terminals	

#### Settings

Delay time, adjustable	≈ 1 mn...1 h
- with potentiometers for setting the response brightness and delay time without dismantling	

#### Equipment

- Storing 4 individual switch-on brightness values with hand-held transmitter

#### Standards

General standards	IEC 60669-2-1
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#### Use conditions

Operating temperature	-10...60 °C
- energy saving by means of presence and brightness-dependent ON and OFF switching of light	

#### Identification

Application, usage	Motion detector
Main design line	Motion detectors