



EE816

Presence detector 360° monobloc DALI/DSI

<b>Architecture</b>	
Fixing mode	flush-mounting
<b>Functions</b>	
Operation mode switch	no
- can only be used as individual unit	
- operating modes: semiautomatic, automatic, teach-in, day, corridor, office, test mode	
<b>Compatibility</b>	
- on push-button (NO), extension units can be switched on and off by retriggering	
<b>Connectivity</b>	
- integrated DALI/DSI output (broadcast) for switching/controlling 24 DALI/DSI electronic ballasts	
<b>Voltage</b>	
Operating voltage	230 V~ +10%/-15%
<b>Power</b>	
Power consumption	~ 60 mW
- energy saving by means of presence and brightness-dependent ON and OFF switching of light	
<b>Power supply</b>	
Supply voltage	230 V +10% / -15%
<b>Detection</b>	
Frontal detecting distance	7 m
Side detecting distance	6 m
Detection angle	360 °
Detection angle	360 °
Detection field Ø, at desk height	~ 5 m
Detection field Ø, on floor	~ 7 m
Diameter of the floor detection area	7 m

#### Materials

Colour	white
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#### Dimensions

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

#### Lighting control

Brightness measurement range	5/1000 Lux
Response brightness, adjustable	~ 5 1000 lx

#### LED control

- with red and green acknowledge/receive LED

#### Installation, mounting

Maximum Mounting Height	4 m
- with spring clips for ceiling installation	

#### 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
Type of load	24 DALI/ DSI ballasts
- with screw terminals	

#### Settings

Time delayed range	1min to 1h
Delay time, adjustable	1 mn 1 h
- with potentiometers for setting the response brightness and delay time without dismantling	

#### Equipment

Remote controllable	EE807, EE808
Switch-off delay self-learning	no
- Storing 4 individual switch-on brightness values with hand-held transmitter	

#### Standards

General standards	IEC 60669-2-1
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#### Safety

Protection index IP	IP41
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#### Use conditions

Operating temperature	-10 45 °C
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Identification

Application, usage	Motion detector
Main design line	Motion detectors