



EE816



IP41

Presence detector 360° monobloc DALI/DSI, flush mounted

Technical properties

Architecture

Fixing mode	flush-mounting
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Functions

Function	can only be used as individual unit
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Main electrical features

Frequency	50/60 Hz
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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

Measurement

Detection Method	Passive Infrared
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Power supply

Supply voltage	230 V +10% / -15%
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Detection

Detection angle	360 °
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Detection field Ø, on floor	≈ 7 m
Detection field Ø, at desk height	≈ 5 m
Frontal detecting distance	7 m
Side detecting distance	6 m

Materials

Colour	white
RAL colour	RAL 9001 - Cream
Material	plastic

Lighting control

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

Installation, mounting

Maximum Mounting Height	4 m
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Connection	
Conductor cross-section (flexible)	0.5...1.5 mm ²
Conductor cross-section (rigid)	0.5...1.5 mm ²
Type of connection	with screw terminals
Settings	
Response value sensitivity adjustable	No
Delay time, adjustable	1 mn...1 h
Equipment	
Remote controllable	EE807, EE808
Angle of horizontal detection	360 °
Safety	
Protection index IP	IP41
Use conditions	
Operating temperature	-10...45 °C
Identification	
Application, usage	Motion detector
Main design line	Motion detectors