



EE816



IP41

Presence detector 360° monobloc DALI/DSI, flush mounted

Technical properties

Architecture

Fixing mode flush-mounting

Functions

Function can only be used as individual unit

Main electrical features

Frequency 50/60 Hz

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

Power supply

Supply voltage 230 V +10% / -15%

Detection

Detection angle 360 °

Detection angle 360 °

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

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 °

Use conditions

Operating temperature	-10...45 °C
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Identification

Application, usage	Motion detector
Main design line	Motion detectors