:hager

EE816

Presence detector 360° monobloc DALI/DSI

Architecture

Fixing mode	flush-mounting

Functions

Operation mode switch	no

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

Compatibility

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

Connectivity

- integrated DALI/DSI output (broadcast) for switching/controlling 24 DALI/DSI electronic ballasts

Voltage

Operating voltage	230 V~ +10%/-15%

Power

Power consumption	~ 60 mW

- energy saving by means of presence and brightness-dependent ON and OFF switching of light

Power supply

Supply voltage	230 V +10% / -15%

Detection

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

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 mm²
Conductor cross-section (rigid)	0,5 1,5 mm²
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

Safety

Protection index IP	IP41

Use conditions

Operating temperature	-10 45 °C

Identification

Application, usage	Motion detector
Main design line	Motion detectors