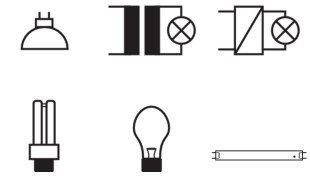
EE805



IP21

Detector 360° flush mounted

Technical properties

Functions

Function	can only be used as individual unit

Main electrical features

Rated operational voltage Ue	230 V
Frequency	50 Hz

Voltage

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

Electric current

Switching current (ohmic)	max. 10 A

Dimensions

Dimensions (Ø x H)	100 x 50 mm
Width of installed product	19 mm
Installation opening Ø	75 mm
Recommended installation height	2.5...3.5 m
Installation wall thickness	5...20 mm

Power

Halogen switching capacity 230V	0 / 1000 W
Max. power with fluo uncompensated lamps	1000 VA
Power consumption (standby)	1.2 W
Incandescent bulb power	0 / 1000 W
Maximum power per output for low-voltage halogen lamps with conv. transformer	500 W

Power supply

Supply voltage	230 V +10% / -15%

Detection

Detection angle	360 °
Detection field Ø, on floor	≈ 6 m

Materials

Colour	white

Lighting control

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

Fluorescent lamps with electronical ballast (EB)	8 x 58 W

Fluorescent bulbs control

Energy-saving lamps	10 x 20 W
Fluorescent lamps uncompensated	1000 W

Incandescent bulbs control

12 V halogen lamps	500 VA
230 V incandescent lamps and halogen lamps	1000 W

Installation, mounting

Maximum Mounting Height	4 m
Mounting type	flush-mounted
Installation mode	for ceiling mounting ; with spring clips for ceiling installation

Connection

Conductor cross-section	1…2.5 mm²
Type of contacts	1NC
Type of connection	with plug-in terminals

Settings

Response value sensitivity adjustable	No
Delay time, adjustable	5 s…15 mn
Setting	with potentiometers for setting the response brightness and delay time

Scope of delivery

Component	with fitting material

Equipment

Potential-free	with potential-free NO contacts

Safety

Protection class	isol.class II

Use conditions

Operating temperature	0…45 °C
Storage/transport temperature	-20…60 °C
Energy-saving	energy saving by means of presence and brightness-dependent ON and OFF switching of light ; low intrinsic energy requirement

Identification

Application, usage	Motion detector
Main design line	Motion detectors