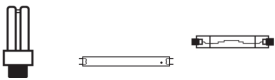




EE804A



IP21

Movement detector 360° surface mounted with normally open contact

Technical properties

Architecture

Bus system Without

Functions

Function can only be used as individual unit

Main electrical features

Rated operational voltage Ue 230 V

Frequency 50/60 Hz

Dimensions

Height of installed product 50 mm

Dimensions (Ø x H) 90 x 61 mm

Width of installed product 105.5 mm

Recommended installation height 2.5...3.5 m

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 ≈ 6 m

Frontal detecting distance 6 m

Side detecting distance 6 m

Materials

Colour white

Material plastic

Lighting control

Response brightness, adjustable ≈ 5...1000 lx

Brightness measurement range 5 / 1000 Lux

LED control

230V LED lamps 20 x 20 W

Installation, mounting

Maximum Mounting Height	4 m
Mounting type	surface-mounted
Installation mode	for ceiling mounting ; Installation possible on flush-mounted box
Connection	
Number of contacts	1
Type of connection	with screw terminals
Settings	
Response value sensitivity adjustable	No
Delay time, adjustable	5 s...30 mn
Setting	with potentiometers for setting the response brightness and delay time without dismantling
Scope of delivery	
Component	with fitting material
Equipment	
Angle of horizontal detection	360 °
Safety	
Protection class	isol.class II
REACH conform	Yes
RoHS conform	Yes
Use conditions	
Operating temperature	-5...45 °C
Storage/transport temperature	-25...70 °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