



EE883



## Circulation sensor HF 360°, IP54, wall mounted, white

### Technical characteristics

#### Architecture

Bus system Without

#### Functions

Function parallel connection of several detectors in order to expand the detection area

#### Connectivity

Receiver category 2

#### Main electrical features

Frequency 50 Hz

#### Electric current

Switching current 10 A

#### Dimensions

Height of installed product 2500 mm

Dimensions (Ø x H) 125.5 x 51 mm

Width of installed product 123 mm

Recommended installation height 2.5 m

#### Reach distance

Max. transmission range 8m

#### Detection

Detection angle 360 °

Detection field Ø, on floor 8 m

Frontal detecting distance 4 m

Side detecting distance 4 m

#### Materials

Colour white

RAL colour RAL 9010 - Pure white

#### Lighting control

Response brightness, adjustable 2...1000 lx

Brightness measurement range 2 / 1000 Lux

#### LED control

230V LED lamps 20 x 20 W

LED with red operation LED

**Installation, mounting**

Maximum Mounting Height	4 m
Mounting type	surface-mounted
Installation mode	for ceiling mounting

**Settings**

Response value sensitivity adjustable	Yes
Delay time, adjustable	5 s...15 mn
Setting	with potentiometers for fine adjustment of the response brightness, sensitivity and delay time

**Scope of delivery**

Component	with fitting material
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**Safety**

Protection index IP	IP54
Protection class	isol.class II
RoHS conform	Yes

**Use conditions**

Operating temperature	-20...50 °C
Storage/transport temperature	-35...70 °C (storage at > 45°C reduces the service life)
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