

Order No.: 59HL94003 | **GTIN (EAN):** 4058352641941

Product description: HB11presencedet,PIR-sens,surf



Highbay 11sensor PE1, slave, local control - self-sufficient standalone sensors, central control - connection to lighting or building management, dimmable, installation type: surface-mounted, installation location: to the luminaire, of plastic, protection rating (complete): IP54, certification: CE, 1 x PIR movement sensor, 1 x light sensor, 1 x DALI-2, 1 x status LED, packaging unit: 1 piece

IP 54



Wt. (kg): 0.4

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Detailed technical description: HB11presencedet,PIR-sens,surf



Key data

- System family: Siteco Connect 11, SITECO Connect 22
- Product type: presence detector
- Product name: Highbay 11
- Order No.: 59HL94003

Lighting technology | Lamps | Control gear

Component 1

Operating device:

- Control: DALI 2, dimmable

Certificates, Standards

- Protection rating: IP54
- Temperature range (operation): -25..+50°C
- Certification, designation: CE

Material, Colour

- housing: plastic, pure white (RAL 9010)
- Colour specification: pure white (RAL 9010)
- mounting bracket: steel, galvanised

Mounting

- Mounting method, mounting location: surface-mounted, to the luminaire
- Mounting height: 5..14m
- Supplement: only suitable for use in indoor areas

Dimensions, Weight

- Length: 83mm
- Width: 83mm
- Height: 28mm
- Weight: 0.4kg

Inputs

1x PIR movement sensor

- Connection: PIR sensor (passive-infrared)
- Detection angle: 360°
- Detection range: max. 30x19m
- Option: Individual sensitivity adjustment per PIR sensor
- Feature: ellipsoid detection area

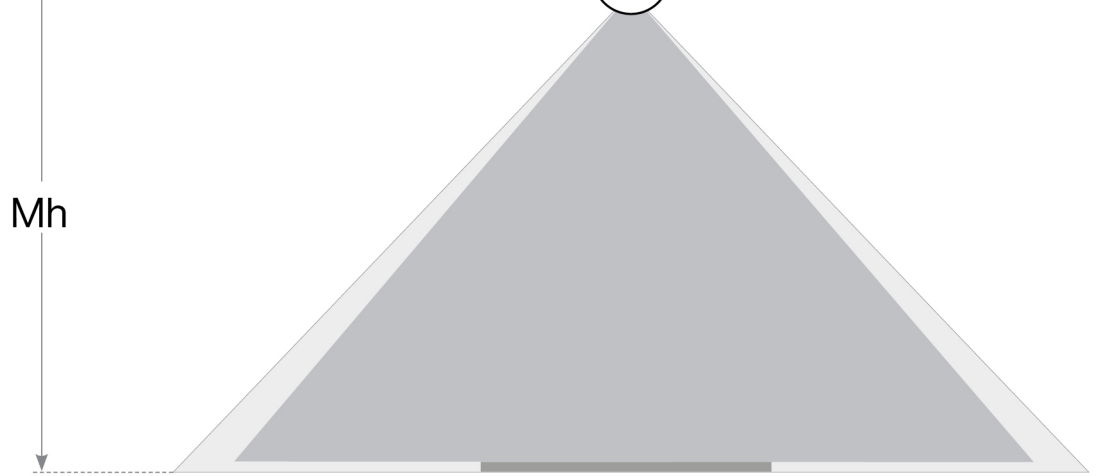
1x light sensor

- Illuminance: 0..4095 Lux
- Option: application-oriented light measurement via mechanically adjustable telescopic light sensor for mounting heights of 5..16m

Outputs

1x DALI-2

- System current: DALI current 7mA



Siteco Sensor PE1

Mh	L	B
5m	ca. 26m	ca. 18m
6m	ca. 26m	ca. 18m
7m	ca. 26m	ca. 18m
8m	ca. 26m	ca. 18m
9...16m	ca. 26m	ca. 18m

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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