

Order No.: 56TN1SDSPE1B | **GTIN (EAN):** 4058352596326

Product description: Licsens,PIR-sens,rec



Licrosssensor PE1, slave, local control - self-sufficient standalone sensors, central control - connection to lighting or building management, dimmable, installation type: recessed, installation location: to the Licross trunking rail, of sheet steel, galvanised, protection rating (complete): IP54, insulation class (complete): insulation class I (protective earthing), certification: CE, UKCA, 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): 0.6
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Detailed technical description: Licensens,PIR-sens,rec



Key data

- System family: SITECO Connect 11, SITECO Connect 22
- Product type: sensor
- Product name: Licross
- Order No.: 56TN1SDSPE1B

Lighting technology | Lamps | Control gear

Component 1

Operating device:

- Control: DALI 2, dimmable

Certificates, Standards

- Protection rating: IP54
- Insulation class: insulation class I (protective earthing)
- Temperature range (operation): - 25..+50°C
- Certification, designation: CE, UKCA

Material, Colour

- trunking rail adapter set: sheet steel, galvanised, coil coated, white
- housing: plastic, UV-stabilised, pure white (RAL 9010)

Mounting

- Mounting method, mounting location: recessed, to the Licross trunking rail
- Mounting height: 5..14m
- Supplement: only suitable for use in indoor areas

Dimensions, Weight

- Length: 500mm
- Width: 96mm
- Height: 97mm
- Weight: 0.6kg

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

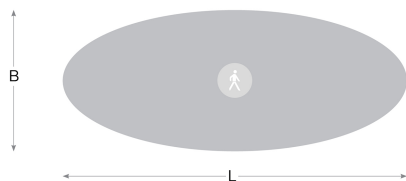
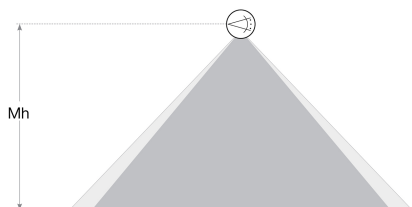
Outputs

1x DALI-2

- System current: DALI current 7mA

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Dimensions: Licsens,PIR-sens,rec



Sensor PE1

Mh	L	B
5m	ca. 26m	ca. 18m
6m	ca. 26m	ca. 18m
7m	ca. 28m	ca. 18m
8m	ca. 28m	ca. 18m
9...16m	ca. 30m	ca. 18m

Die in der Tabelle dargestellten Reichweiten wurden unter Laborbedingungen ermittelt und dienen ausschließlich als unverbindliche Orientierungswerte. Sie basieren auf Messungen ohne bauliche oder umgebungsbedingte Einschränkungen der Sensorerfassung. Eine projektspezifische Planung und Bewertung der tatsächlichen Einbausituation durch qualifiziertes Fachpersonal ist zwingend erforderlich, um die geforderten Leistungs- und Funktionsanforderungen sicherzustellen.

The ranges shown in the table were determined under laboratory conditions and are provided solely as non-binding reference values. They are based on measurements without any structural or environmental limitations affecting sensor detection. A project-specific design and assessment of the actual installation conditions by qualified professionals is essential to ensure that the required performance and functional specifications are met.

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 17.08.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -