# HIGH BAY SENSOR

HIGH BAY | Stand-alone motion sensors with switching contact



## Product family features

- Motion sensor with switching contact
- 3 to 10 m: detection of motion by people
- 3 to 13 m: detection of vehicle movement (e.g. fork lift truck)
- Adjustable switch-off delay: 30 s to 20 min
- Maximum power consumption in stand-by mode: 0.25 W

## Product family benefits

- Energy savings up to 35 % (compared to manual switching)

## Areas of application

- Suitable for high installation heights
- Industry
- Production halls

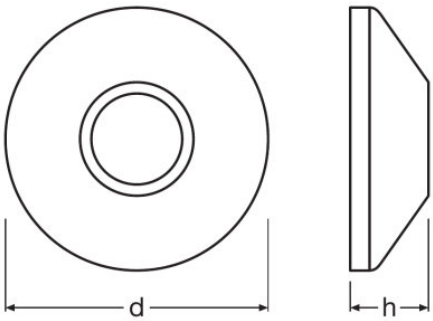

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Technical data

## Electrical data

| | |
|---|---|
| **Nominal voltage** | 120…277 V |
| **Mains frequency** | 50…60 Hz |
| **System wattage** | 0.60 W |

## Dimensions & weight




| | |
|---|---|
| **Diameter** | 116.0 mm |
| **Height** | 40.0 mm |
| **Product weight** | 135.00 g |

## Colors & materials

| | |
|---|---|
| **Product color** | White |

## Temperatures & operating conditions

| | |
|---|---|
| **Ambient temperature range** | -10…+70 °C |

## Capabilities

| | |
|---|---|
| **Dimmable** | No |
| **Maximum installation height** | 13 m |
| **Detection area** | 12 m² |
| **Detection angle** | 100 ° [1] |
| **Load contact** | 5 A |
| **Type of installation** | On-top ceiling mounting |

[1] Approximately

## Certificates & standards

| | |
|---|---|
| **Type of protection** | IP20 |


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| | |
|---|---|
| **Protection class** | II |

### Logistical data

| | |
|---|---|
| **Commodity code** | 85365080900 |

### Environmental information

| **Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)** | |
|---|---|
| **Date of Declaration** | 04-10-2023 |
| **Primary Article Identifier** | 4008321410078 |
| **Declaration No. in SCIP database** | In work |

## Equipment / Accessories

- Suitable for up to 15 electronic control gears
- Installation by means of Mounting Adapter possible

## Download Data

| | File |
|---|---|
| | Brochures<br>Light is the efficiency booster - LED-based industrial lighting (EN) |
| | Brochures<br>Light is the efficiency booster - LED-based industrial lighting (DE) |
| | Declarations of conformity<br>HB VISION sensor CE 3496315 01 160823 |
| | Installation/Operation notice<br>334311_Technical instructions |
| | Installation guide<br>334486_Mounting Adapter Technical instructions |
| | Installation guide<br>334723_Technical instructions |

## Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---|---|---|---|---|---|
| 4008321410078 | HIGH BAY SENSOR | Shipping carton box<br>20 | 365 mm x 360 mm x 224 mm | 29.43 $dm^3$ | 3828.00 g |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.


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## Accessories Optional

| Product description | Accessory name | Accessory code |
|---|---|---|
| HIGH BAY SENSOR | Mounting Adapter | 4008321480798 |
| HIGH BAY SENSOR | DALI COUPLER LS HIGHBAY G2 | 4062172072137 |

## Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.


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