

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

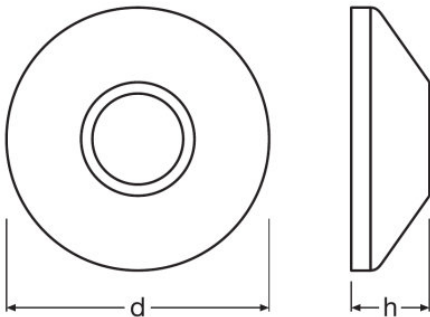
- Suitable for high installation heights
- Industry
- Production halls

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
Length	115.6 mm
Width	115.6 mm
Height	40.0 mm
Product weight	135.00 g

Colors & materials

Product color	White
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Temperatures & operating conditions

Ambient temperature range	-10...+70 °C
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Capabilities

Maximum installation height	13 m
Detection area	12 m ²
Detection angle	100 ° ¹⁾
Load contact	5 A
Type of installation	On-top ceiling mounting

¹⁾ Approximately

Certificates & standards

Product datasheet

Protection class	II
Type of protection	IP20

Logistical data

Commodity code	85365080900
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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 Light is the efficiency booster - LED-based industrial lighting (EN)
	Brochures Light is the efficiency booster - LED-based industrial lighting (DE)
	Declarations of conformity HB VISION sensor CE 3496315 01 160823
	Installation/Operation notice 334311_Technical instructions
	Installation guide 334486_Mounting Adapter Technical instructions
	Installation guide 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 20	365 mm x 360 mm x 224 mm	29.43 dm ³	3828.00 g

Product datasheet

Logistical Data

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.

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.