HF LS LI

HF LS LI | Sensors for light management systems



Product family features

- Light and presence sensor for luminaire installation or attachment
- Presence detection via active radar sensor element
- Function indicator with two-color LED
- Motion detection range adjustable
- Mounting height: 2...13 m
- Light sensor operating range: 20...800 lx (measured at sensor)
- Integrated infrared remote control receiver
- Connection via polarity reversal protected 4p4c socket (RJ10)

Product family benefits

- Individual activation/deactivation of light and presence sensor via remote control
- V(λ) corrected light sensor element

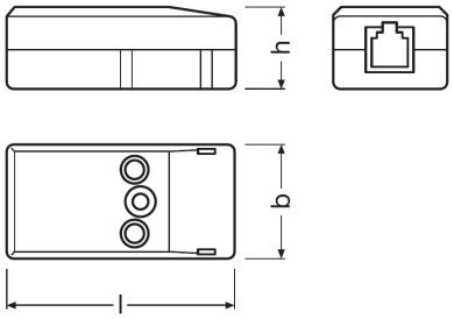
Areas of application

- Installation in IP protected luminaires possible
- Corridor lighting control in logistic centers and factory halls
- Areas with high ceilings

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Technical data

Dimensions & weight



Length	56.0 mm
Width	28.0 mm
Height	21.0 mm
Product weight	22.00 g

Colors & materials

Product color	White

Temperatures & operating conditions

Ambient temperature range	-20…+50 °C

Capabilities

Maximum installation height	8 m
Detection angle	35…80 °
Operating range, light sensor	20…800 lx [1)]
Type of installation	Luminaire attachment/Luminaire integration

[1)] Approximately, measured at the sensor

Certificates & standards

Type of protection	IP20

Logistical data

Commodity code	85365019900

Environmental information

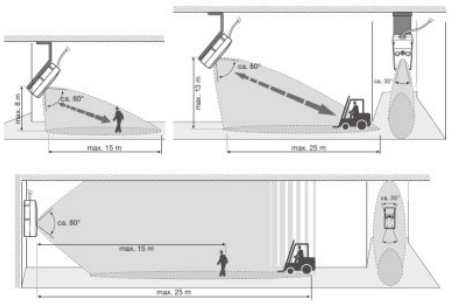
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Product datasheet

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	06-10-2023
Primary Article Identifier	4052899921481
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	08e2d7fc-08dd-4c8c-be85-25137eb3adc9

Equipment / Accessories

- Suitable for DALIeco Control unit
- Suitable for DALI Sensor Coupler HF LS LI



490632_HF LS LI detection range wall mounting angle

Download Data

	File
	User instruction HF LS LI
	Brochures DALIeco: Multi-functional light management system (EN)
	Brochures Light is the efficiency booster - LED-based industrial lighting (EN)
	Brochures Light is the efficiency booster - LED-based industrial lighting (DE)
	Operating instructions 473257_Operating instructions HF LS LI
	CAD data HF LS LI CAD Data IGS

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	CAD data 3-dim HF LS LI CAD step
	CAD data 3-dim HF LS LI CAD Data xT
	CAD data PDF HF LS LI CAD pdf

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899921481	HF LS LI	Shipping carton box 25	180 mm x 160 mm x 70 mm	2.02 dm^3	680.00 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.

Accessories Optional

Product description	Accessory name	Accessory code
HF LS LI		4062172386326
HF LS LI		4062172386357
HF LS LI		4062172386388
HF LS LI		4062172386418

Disclaimer

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

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