

PRODUCT DATASHEET

HF LS LI

HF LS LI Sensor | Light and presence sensor, radar, luminaire installation, up to 13 m height



Areas of application

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

Product benefits

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

Product 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)

TECHNICAL DATA

Electrical data

Nominal wattage	0.20 W
Nominal voltage	6 V
Mains frequency	0 Hz

Dimensions & Weight

Length	56.00 mm
Width	28.00 mm
Height	21.00 mm
Product weight	22.00 g

Colors & materials

Product color	White
---------------	-------

Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
---------------------------	--------------

Capabilities



Dimmable	No
Maximum installation height	8 m
Detection angle	35...80 °
Type of installation	Luminaire attachment/Luminaire integration
Operating range, light sensor	20...800 lx ¹⁾



¹⁾ Approximately, measured at the sensor

Certificates & Standards

Approval marks – approval	CE
Protection class	III
Type of protection	IP20

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	473257_Operating instructions HF LS LI
	User instruction / safety instructions	HF LS LI

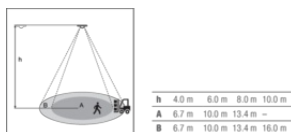
Documents and certificates		Document name
	Declarations of conformity	505227_CE Declaration DALIeco system
CAD/BIM files		Document name
	CAD data 3D PDF	HF LS LI CAD pdf

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899921481	Unpacked 1	55 mm x 22 mm x 27 mm	22.00 g	0.03 dm ³
4052899921498	Shipping box 25	180 mm x 160 mm x 70 mm	680.00 g	2.02 dm ³

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.

ADDITIONAL CATALOG INFORMATION



DISCLAIMER

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