

## DALI Sensor Coupler HF LS LI

DALI Sensor Coupler HF LS LI | Sensors for light management systems



### Product family features

- Mounting height: 2...13 m
- Combined daylight and motion detection
- Suitable for daylight-dependent control
- Presence detection via active radar sensor element
- Light sensor operating range: 20...800 lx (measured at sensor)

### Product family benefits

- Sensor integration in DALI
- Small housing design

### Areas of application

- Connection of light and presence sensors in DALI systems
- Ceiling or independent installation via ECO CI KIT possible
- Luminaire and ceiling integration
- Installation in industry and office luminaires
- Installation in IP protected luminaires possible
- Areas with high ceilings

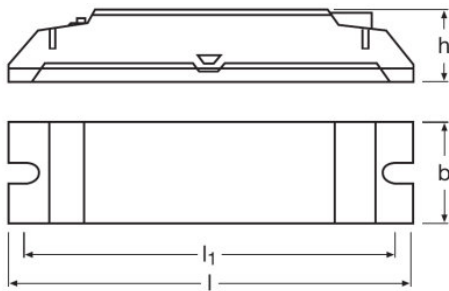
# Product datasheet

## Technical data

### Electrical data

Nominal voltage	230 V
System wattage	0.45 W

### Dimensions & weight



Length	118.0 mm
Width	30.0 mm
Height	21.0 mm
Mounting hole spacing, length	110.0 mm
Product weight	50.00 g

### Temperatures & operating conditions

Ambient temperature range	0...+50 °C
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### Capabilities

Dimming interface	DALI
Number of control outputs	1
Type of installation	Luminaire integration/Ceiling integration

### Certificates & standards

Type of protection	IP20
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### Logistical data

Commodity code	85371098990
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### Environmental information







## Product datasheet

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	25-08-2023
Primary Article Identifier	4052899141728
Candidate List Substance 1	Lead titanium zirconium oxide
CAS No. of substance 1	12626-81-2
Candidate List Substance 2	Lead
CAS No. of substance 2	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	a9f50d52-b93c-4a3a-a379-7dd3832e5052

### Equipment / Accessories

- Separate installation possible with ECO CI KIT
- Suitable for many OSRAM DALI control systems

### Download Data

File	
	User instruction DALI Sensor Coupler HF LS LI
	Brochures Light is the efficiency booster - LED-based industrial lighting (EN)
	Brochures Light is the efficiency booster - LED-based industrial lighting (DE)
	Installation guide 538505_Manual DALI Sensor Coupler HF LS LI
	CAD data 3-dim DALI Sensor Coupler HF LS LI - CAD DATA
	CAD data PDF DALI Sensor Coupler CAD pdf

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899141728	DALI Sensor Coupler HF LS LI	Shipping carton box 25	200 mm x 140 mm x 147 mm	4.12 dm <sup>3</sup>	1820.00 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.

## Product datasheet

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### Disclaimer

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