

PRODUCT DATASHEET

DALI Sensor Coupler HF LS LI

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



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 benefits

- Sensor integration in DALI
- Small housing design

Product 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)

TECHNICAL DATA

Electrical data

Nominal wattage	0.45 W
Nominal voltage	230 V
Mains frequency	50 Hz

Dimensions & Weight



Length	118.00 mm
Mounting hole spacing, length	110,0 mm
Width	30.00 mm
Height	21.00 mm
Product weight	50.00 g

Temperatures & operating conditions

Ambient temperature range	0...+50 °C
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Additional product data

Number of control outputs	1
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Capabilities

Dimmable	No
Dimming interface	DALI
Type of installation	Luminaire integration/Ceiling integration

Certificates & Standards

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

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	538505_Manual DALI Sensor Coupler HF LS LI
	User instruction / safety instructions	DALI Sensor Coupler HF LS LI
	Declarations of conformity	538499_CE declaration DALI Professional System
	EU Data Act	Connected Products and Related Software and Services
CAD/BIM files		Document name
	CAD data 3D PDF	DALI Sensor Coupler CAD pdf

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899141728	Folding box 1	128 mm x 37 mm x 27 mm	64.00 g	0.13 dm ³
4052899141735	Shipping box 25	200 mm x 140 mm x 147 mm	1617.00 g	4.12 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.

DISCLAIMER

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