

# 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

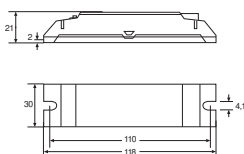
- Mounting height: 2...13 m
- Combined daylight and motion detection
- Suitable for daylight-dependent control
- Presence detection via active radar sensor element
- Light sensor operating range: 20...800 lx (measured at sensor)

## 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 |
|---------------------------|------------|

### Additional product data

|                           |   |
|---------------------------|---|
| Number of control outputs | 1 |
|---------------------------|---|

### Capabilities

|                           |   |
|---------------------------|---|
| Dimmable                  | No  |
| Dimming interface         | DALI                                      |
| Number of control outputs | 1   |
| 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 |

| 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<br>1             | 128 mm x 37 mm x 27 mm               | 64.00 g      | 0.13 dm <sup>3</sup> |
| 4052899141735 | Shipping box<br>25           | 200 mm x 140 mm x 147 mm             | 1617.00 g    | 4.12 dm <sup>3</sup> |

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.