

## DALI COUPLER LS HIGHBAY G2

DALI COUPLER LS HIGHBAY G2 | Sensors



### Product family features

- Coupler for integration of light and presence information in DALI installations
- Integrated light sensor
- Adapter for integration of High Bay or Vision Sensor for motion detection

### Product family benefits

- DALI-2 certified
- Adaptable light sensor sensitivity for different mounting height
- Extended terminal section enables mains looping
- Flexible addressing via DALI-2
- Multiple couplers connectable to the same DALI line

### Areas of application

- Industry
- Production halls
- Sports halls
- Logistic centers
- Areas with high ceilings
- Connection of light and presence sensors in DALI systems
- Suitable for indoor installations
- Production and assembly facilities
- Open-plan offices, corridors and storage rooms
- Corridors
- Strip lighting in factory halls

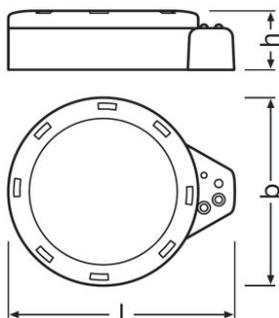
## Product datasheet

### Technical data

#### Electrical data

Mains frequency	0 Hz
Required DALI current (typical)	6 mA
Peak DALI current	16 mA
Maximum start-up time (DALI)	600 ms

#### Dimensions & weight



Length	1390 mm
Width	1180 mm
Height	370 mm
Product weight	7400 g

#### Colors & materials

Product color	White
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#### Temperatures & operating conditions

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

Dimmable	No
Dimming interface	DALI-2
Maximum installation height	13 m
Operating range, light sensor	20...800 lx
Type of installation	On-top ceiling mounting
Control interface	DALI

#### Certificates & standards

## Product datasheet

Type of protection	IP20
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### Logistical data

Commodity code	85371098990
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### Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	04-10-2023
Primary Article Identifier	4062172072137
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	f8f9eda5-6d5b-4125-86f6-b94eec0a9eba

### Equipment / Accessories

- High Bay Sensor for big installation heights
- Vision Sensor for wide detection range

### Download Data

File
 User instruction DALI2 COUPLER LS HIGHBAY
 Declarations of conformity DALI G2 Sensor Coupler CE 4202657 03 060823

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172072137	DALI COUPLER LS HIGHBAY G2	Shipping carton box 20	270 mm x 225 mm x 285 mm	17.31 dm <sup>3</sup>	2668.00 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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### Accessories Optional

Product description	Accessory name	Accessory code
DALI COUPLER LS HIGHBAY G2	HIGH BAY SENSOR	▶ 4008321410078
DALI COUPLER LS HIGHBAY G2	VISION SENSOR	▶ 4008321957047

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### Disclaimer

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