DALI COUPLER HF G2

DALI COUPLER HF G2 | Sensors



Product family features

- Coupler for integration of light and presence information in DALI installations
- 4p4c-connector for HF LS LI Sensor (Light- and motion detection via radar)
- Very low DALI Power consumption
- for sensor features see HF LS LI sensor

Product family benefits

- DALI-2 certified
- Multiple couplers connectable to the same DALI line
- Integreatable in light- and building management systems supporting DALI-2 sensors

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

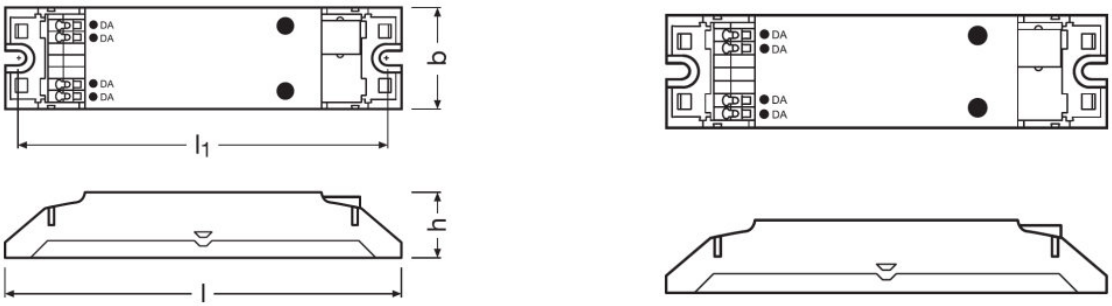
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Technical data

Electrical data

Nominal voltage	220...240 V
Required DALI current (typical)	2 mA
Peak DALI current	2 mA
Maximum start-up time (DALI)	600 ms
System wattage	0.35 W

Dimensions & weight



Length	118.0 mm
Width	30.0 mm
Height	21.0 mm
Product weight	50.00 g

Colors & materials

Product color	Light grey

Temperatures & operating conditions

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

Capabilities

Dimming interface	DALI-2
Number of control outputs	1
Type of installation	Ceiling integration/Luminaire integration
Control interface	DALI

Certificates & standards

Type of protection	IP20

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Logistical data

Commodity code	85371098990

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	04-10-2023
Primary Article Identifier	4062172072199
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	1ab4ae75-6619-46a1-92bb-3aba4178356c

Equipment / Accessories

- HF LS LI - Light and presence Sensor head with HF technology (radar)
- Separate installation possible with ECO CI KIT

Download Data

	File
	User instruction DALI2 COUPLER HF
	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
4062172072199	DALI COUPLER HF G2	Shipping carton box 25	200 mm x 140 mm x 147 mm	4.12 dm^3	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.

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Accessories Mandatory

Product description	Accessory name	Accessory code
DALI COUPLER HF G2	HF LS LI	4052899921481

Accessories Optional

Product description	Accessory name	Accessory code
DALI COUPLER HF G2	ECO CI KIT	4008321392091

Disclaimer

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

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