

DALI SENSOR LS/PD LI UF G2

DALI SENSOR LS/PD LI UF G2 | Sensors



Product family features

- Light and presence sensor for luminaire installation
- Presence detection via passive IR element
- Light sensor working range: 10...1000 lx (measured at sensor)
- Mounting height: 2...4 m
- Function indication via integrated LED

Product family benefits

- Extremely low profile
- Presence detection range can be restricted by snap on shutters
- DALI-2 certified
- DALI Bus powered (No mains connection necessary)
- Multiple sensors connectable to the same DALI line
- Integretable in light- and building management systems supporting DALI-2 sensors

Areas of application

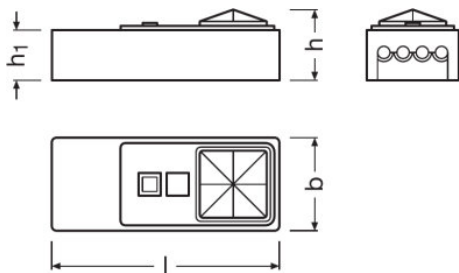
- Suitable for indoor applications
- Installation in office luminaires
- Suitable for floor standing luminaires in combination with an application controller

Technical data

Electrical data

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

Dimensions & weight



Length	50.0 mm
Width	21.0 mm
Height	16.0 mm
Product weight	10.00 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	4 m
Detection area	36 m ² ¹⁾
Detection angle	90 °
Type of installation	Luminaire integration
Operating range, light sensor	0...1000 lx

¹⁾ @3m height

Product datasheet

Certificates & standards

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	4062172072045
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	5ca2e6dd-8ece-4bb3-b1fb-64f9550261a5

Download Data

File	
	User instruction DALI2 SENSOR LSPD LI UF
	Declarations of conformity DALI G2 Sensor Coupler CE 4202657 03 060823
	CAD data DALI SENSOR LS PD LI UF G2 STEP 241120
	CAD Data 2-dim DALI SENSOR LS PD LI UF G2 CAD2PDF 241120
	CAD data 3-dim DALI SENSOR LS PD LI UF G2 CAD3PDF 241120
	CAD data PDF DALI SENSOR LS PD LI UF G2 IGS 241120

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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Product datasheet

Logistical Data

4062172072045	DALI SENSOR LS/PD LI UF G2	Shipping carton box 10	390 mm x 95 mm x 75 mm	2.78 dm ³	253.00 g
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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.