

PRODUCT DATASHEET DALI LS/PD CI

DALI LS/PD CI | Sensors for light management systems



Areas of application

- Classrooms
- Conference rooms
- Corridors
- Individual offices
- Open-plan offices
- Restaurants
- Shop lighting
- Suitable for indoor applications

Product benefits

- Can be addressed via DALI
- Daylight-dependent control with automatic shutdown in adequate daylight
- Multiple sensors can be networked
- Simple installation
- Sensor integration in DALI
- Power supply from DALI
- Presence detection angle adjustable between 40...90° via integrated shutters
- DALI based light management system integrable into building management systems

Product features

- Mounting height: 2...5 m
- Presence detection via passive IR element
- Light sensor operating range: 20...800 lx (measured at sensor)
- Daylight-dependent regulation and presence-dependent control of light
- Direct connection to DALI
- Function indicator with two-color LED

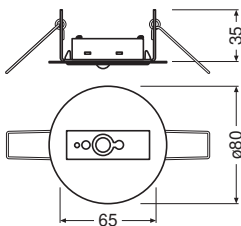
- Ceiling installation adapter

TECHNICAL DATA

Electrical data

Nominal voltage	16 V
Mains frequency	0 Hz

Dimensions & Weight



Length	80.00 mm
Width	80.00 mm
Height	55.00 mm
Diameter	80,0 mm
Product weight	95.00 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
Maximum installation height	5 m
Detection area	6 m ¹⁾
Detection angle	40...90 °
Type of installation	Ceiling integration
Operating range, light sensor	20...800 lx

¹⁾ Maximum diameter

Certificates & Standards





Approval marks – approval	CE
Protection class	II

Type of protection	IP20
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EQUIPMENT / ACCESSORIES

– Suitable for many OSRAM DALI control systems

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	538500_Mounting instructions DALI LS/PD CI
	User instruction / safety instructions	DALI LS/PD CI
	Declarations of conformity	EU Declaration of Conformity 2019_9C1_2874588_EN_09
CAD/BIM files		Document name
	CAD STEP 3D	DALI LS PD CI STEP 220620

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899930292	BAG 1	152 mm x 111 mm x 73 mm	95.00 g	1.23 dm ³
4052899930308	Shipping box 10	217 mm x 217 mm x 180 mm	1175.00 g	8.48 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.