

## PRODUCT DATASHEET DALI Highbay Adapter

DALI Highbay Adapter | Sensors for light management systems



### 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 benefits

- Sensor integration in DALI
- Embedding of HIGH BAY and VISION motion sensors into DALI
- Extended terminal section enables mains looping
- Daylight-dependent control with automatic shutdown in adequate daylight
- DALI based light management system integrable into building management systems
- Flexible addressing via DALI

### Product features

- DALI adapter for HIGH BAY and VISION sensor
- Direct connection to DALI
- Connection via screwless push wire terminals
- Light sensor working range: 20...800 lx (measured at sensor)
- Integrated light sensor
- Suitable for through wiring
- Suitable for daylight-dependent control
- Light regulation for mounting heights of up to 13 m

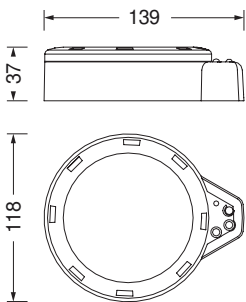
- Power supply for coupler from DALI
- Integration into BMS systems

TECHNICAL DATA

Electrical data

|                 |        |
|-----------------|--------|
| Nominal wattage | 0.10 W |
| Nominal voltage | 20 V   |
| Mains frequency | 0 Hz   |

Dimensions & Weight



|                |           |
|----------------|-----------|
| Length         | 139.00 mm |
| Width          | 118.00 mm |
| Height         | 37.00 mm  |
| Product weight | 74.00 g   |

Colors & materials

|               |       |
|---------------|-------|
| Product color | White |
|---------------|-------|

Temperatures & operating conditions

|                           |            |
|---------------------------|------------|
| Ambient temperature range | 0...+50 °C |
|---------------------------|------------|

Capabilities

|                               |                           |
|-------------------------------|---------------------------|
| Dimmable                      | No                        |
| Dimming interface             | DALI                      |
| Maximum installation height   | 13 m                      |
| Type of installation          | On-top ceiling mounting   |
| Operating range, light sensor | 20...800 lx <sup>1)</sup> |

<sup>1)</sup> Approximately, measured at the sensor

Certificates & Standards



|                           |    |
|---------------------------|----|
| Approval marks – approval | CE |
| Protection class          | II |

|                    |      |
|--------------------|------|
| Type of protection | IP20 |
|--------------------|------|

## EQUIPMENT / ACCESSORIES

- Blind cover included
- Suitable for the DALI Professional light control system

## DOWNLOAD DATA

|  | Documents and certificates             | Document name   |
|--|--|---|
|  | User instruction / safety instructions | 344177_Operating and Mounting Instructions_DALI HIGHBAY Adapter                         |
|  | Declarations of conformity             | 334811_Declaration of conformity – DALI PRO CONT-4 – DALI PRO PB Coupler – DALI PRO Sen |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4008321774132 | Folding box<br>1             | 356 mm x 22 mm x 29 mm               | 266.00 g     | 0.23 dm <sup>3</sup>  |
| 4008321774149 | Shipping box<br>20           | 270 mm x 225 mm x 285 mm             | 2668.00 g    | 17.31 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.