

LIGHT MANAGEMENT IS VIVARES



DALI-2 Lighting control components

Portfolio extension

December 2025

Status: Oct.2025 | LEDVANCE
Subject to change without and notes. Errors and omission excepted.

New DALI LMS components at a glance

DALI REPEATER



REPEATER DALI-2 CM

4099854709098



REPEATER DALI-2 RM

4099854709111

DALI RELAY



RELAY DALI-2 CM

4099854709135



RELAY DALI-2 RM

4099854709159

DALI Highbay Sensor



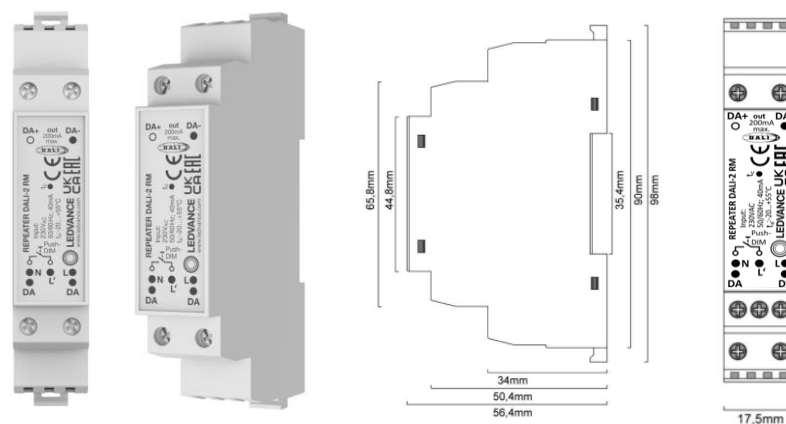
SENSOR DALI-2 LS-PD-HB-21 IR CM

4058075857537

Product Overview

REPEATER DALI RM

Made in Europe



REPEATER DALI-2 RM



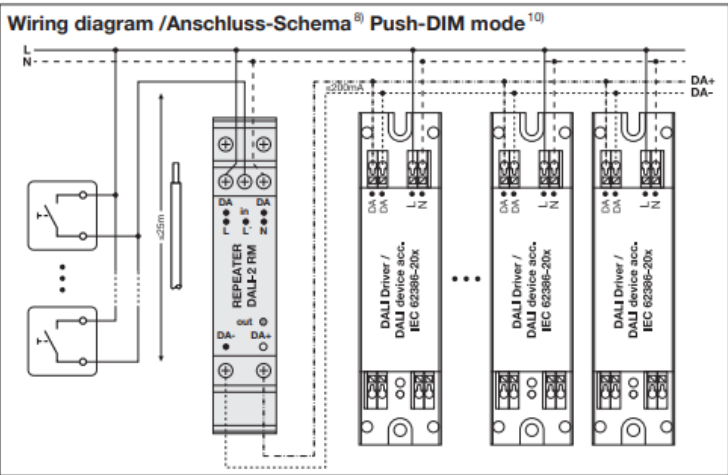
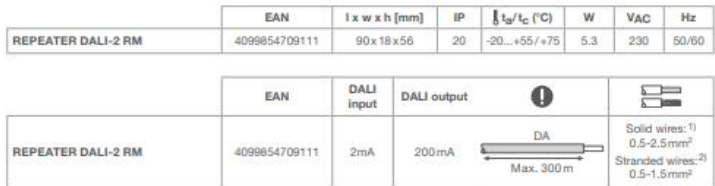
TECHNOLOGY

Main product features

- Integrated DALI Power supply for up to 90 DALI drivers
- Housing for DIN rail mounting (1TE / 1 division)
- Plug & Play for DT6 and DT8 (monochrome and tunable white light)
- Allows simple increase of number of DALI control gears
- Enables simple extension of DALI wire length
- Integrated Push DIM function
- Configurable additional functional features (e.g. transmission of group commands)
- Reversible over temperature, overload and short cut protection
- Wide ambient temperature range
- Standard Circuit Breaker housing suitable for 35mm DIN rails

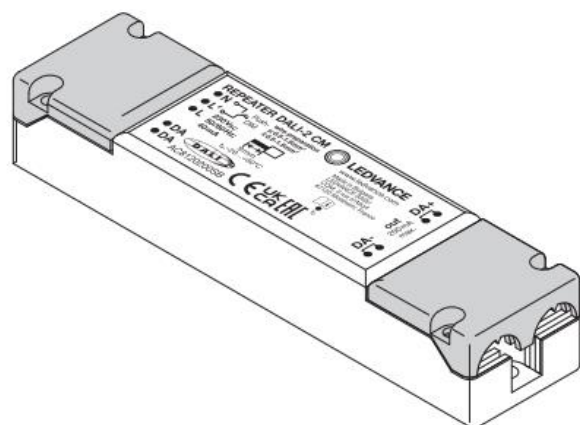
REPEATER DALI-2 RM

Installation instruction

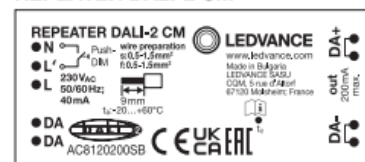


REPEATER DALI-2 CM

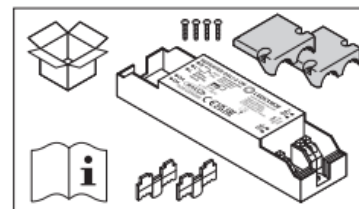
Installation instruction



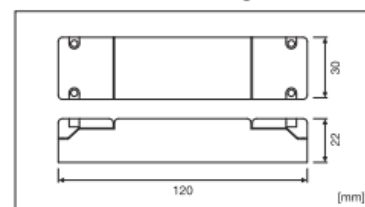
REPEATER DALI-2 CM



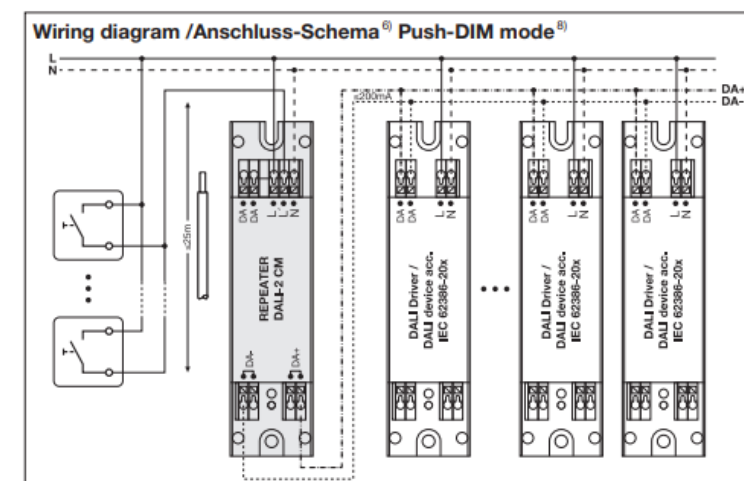
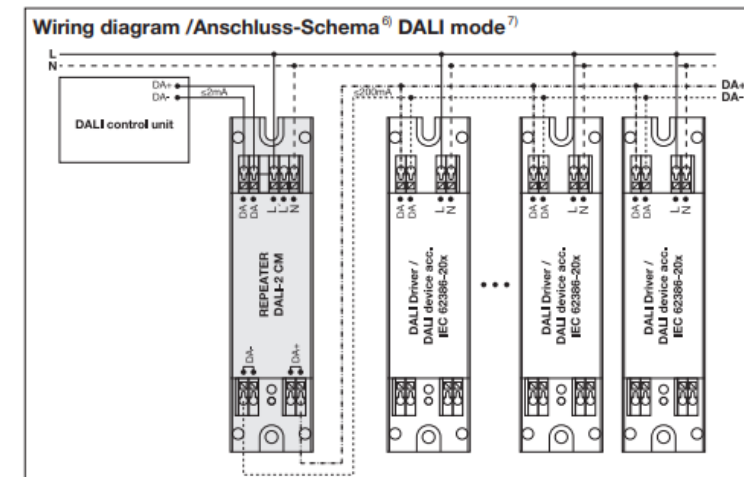
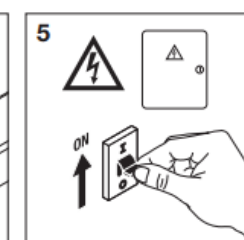
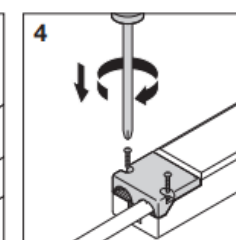
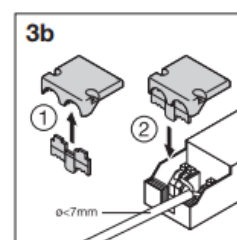
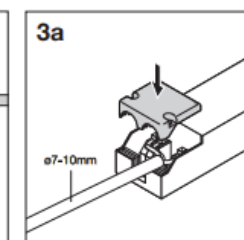
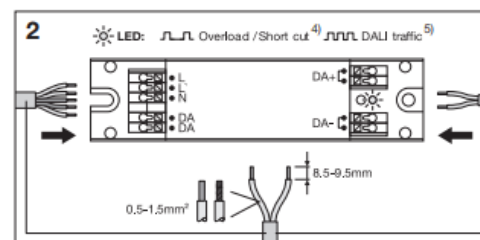
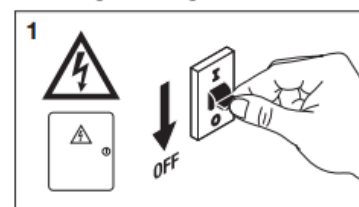
Picture only for reference, valid print on product ¹⁾



Dimensions/Abmessungen ²⁾



Mounting / Montage ³⁾



	EAN	l x w x h [mm]	IP	t _a /t _c (°C)	W	V _{AC}	Hz
REPEATER DALI-2 CM	4099854709098	120 x 30 x 22	20	-20...+60/+70	5.3	230	50/60

	EAN	DALI input	DALI output	!	
REPEATER DALI-2 CM	4099854709098	2mA	200mA	DA	0.5-1.5 mm ²

REPEATER DALI-2

Change over from OSRAM to new developed LEDVANCE products

Today
Brand: OSRAM



DALI Repeater LI
Independent installation
4008321292599



DALI Repeater SO
DIN rail installation
4008321301093

Phase-over

Successor
Brand: LEDVANCE



REPEATER DALI-2 CM
Independent installation
4099854709098



REPEATER DALI-2 RM
DIN rail installation
4099854709111

Benefits vs. Gen1

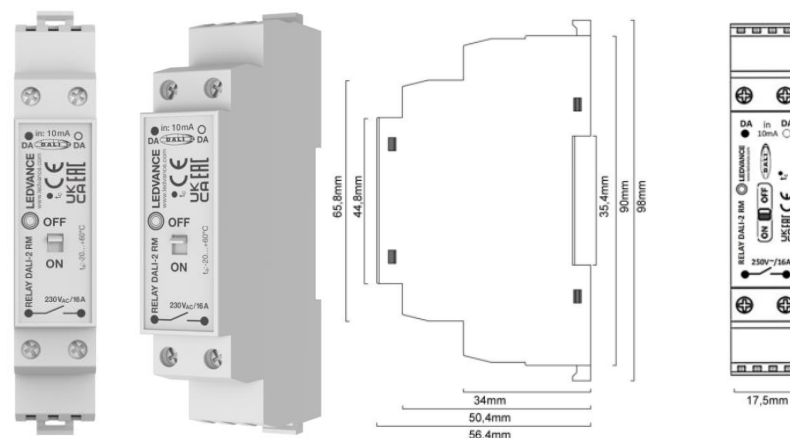
- DALI-2 certified
- LEDVANCE brand
- Smaller dimension

CM = Ceiling Mounting
RM = Rail Mounting

Product Overview

RELAY DALI RM

Made in Europe



RELAY DALI-2 RM

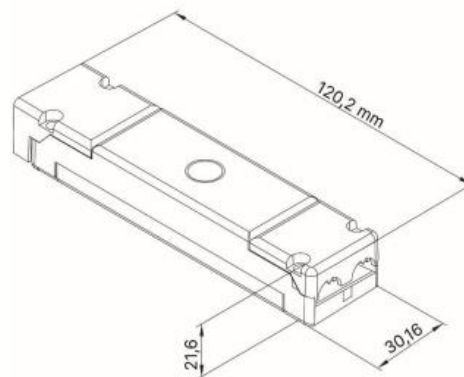


TECHNOLOGY

Main product features

- Certified DALI-2 DT7 device
- Switching of non-dimmable loads up to 16A via DALI
- Housing for DIN rail mounting (1TE / 1 division)
- Manual override option via integrated switch actuator
- Suitable for high inrush currents up to 350A
- More than 50.000 switching cycles at full load
- Supplied via DALI - no line voltage connection required
- Wide ambient temperature range
- Standard Circuit Breaker housing suitable for 35mm DIN rails
- DALI state indication via integrated LED
- Special mode for standby power switch off in DALI installations
- Configurable additional functional features (e.g. delayed switching)

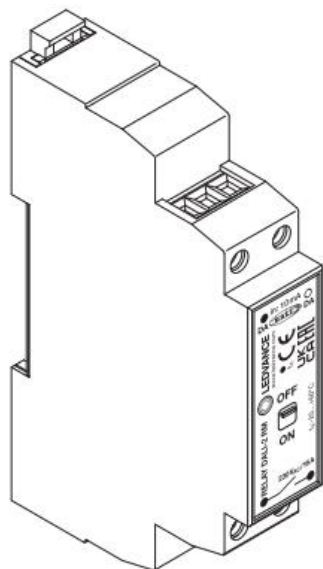
Made in Europe



- Certified DALI-2 DT7 device
- Switching of non-dimmable loads up to 16A via DALI
- Housing for independent mounting or luminaire integration
- Suitable for high inrush currents up to 350A
- More than 50.000 switching cycles at full load
- Supplied via DALI (no line voltage connection required)
- Wide ambient temperature range
- Configurable additional functional features (e.g. delayed switching)

RELAY DALI-2 RM

Installation instruction

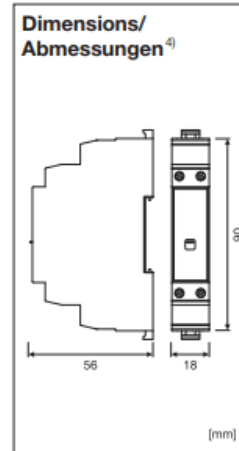
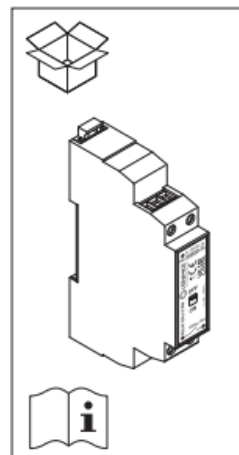


RELAY DALI-2 RM

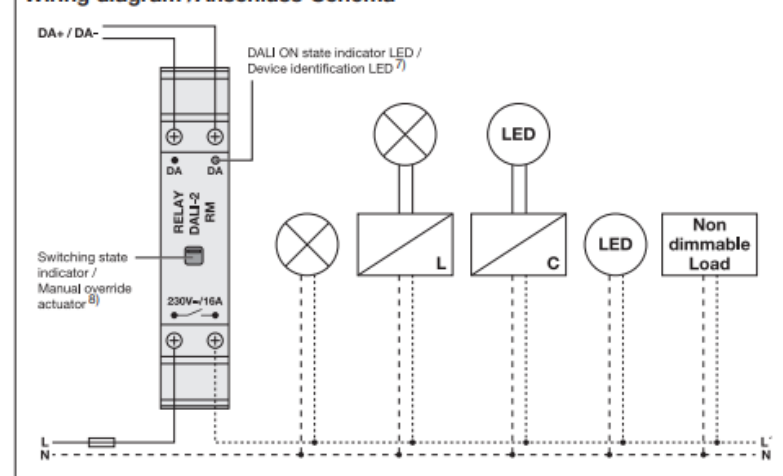


Picture only for reference,
valid print on product³⁾

Mounting / Montage⁵⁾



Wiring diagram / Anschluss-Schema⁶⁾

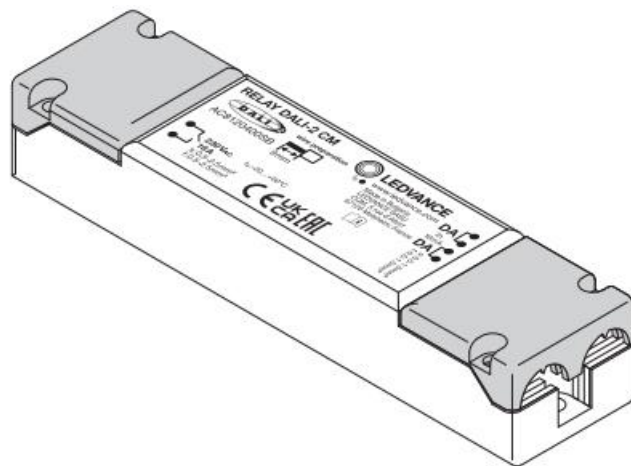


	EAN	l x w x h [mm]	IP	t ₅₀ /t _c (°C)	Hz	DALI input
RELAY DALI-2 RM	4099854709159	90 x 18 x 56	20	-20...+60 / +75	50/60	10mA

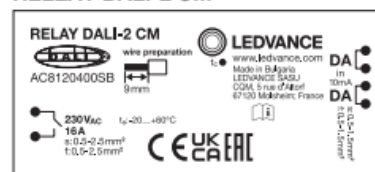
	EAN	Max. nominal load	Max. Inrush current	Max. Switching frequency	Switching cycles	
RELAY DALI-2 RM	4099854709159	230VAC/16A 3000VA	350A	1Hz	> 50.000	Solid wires: ¹⁾ 0.5-2.5mm ² Stranded wires: ²⁾ 0.5-1.5mm ²

RELAY DALI-2 CM

Installation instruction

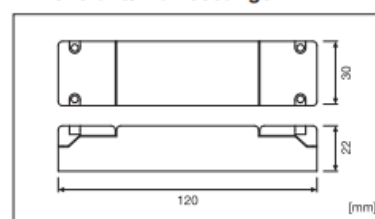


RELAY DALI-2 CM

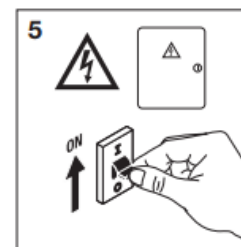
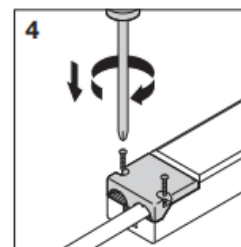
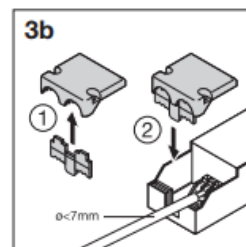
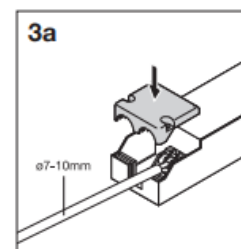
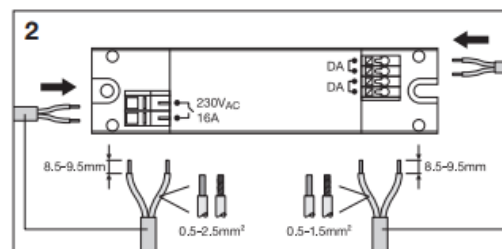
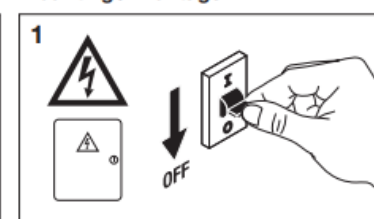


Picture only for reference, valid print on product³⁾

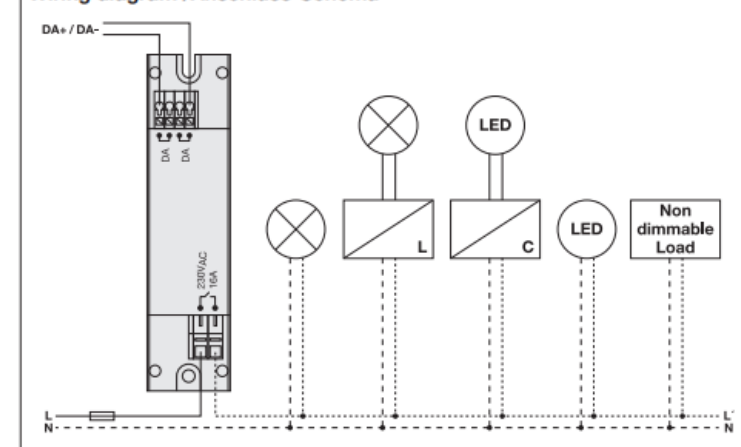
Dimensions/Abmessungen⁴⁾



Mounting / Montage⁵⁾



Wiring diagram / Anschluss-Schema⁶⁾



	EAN	l x w x h [mm]	IP	t _a /t _c [°C]	Hz	DALI input
RELAY DALI-2 CM	4099854709135	120 x 30 x 22	20	-20...+60 / +85	50/60	10mA

	EAN	Max. nominal load	Max. inrush current	Max. switching frequency	Switching cycles	DALI terminals: ¹⁾ 0.5-1.5mm ² Relay output terminals: ²⁾ 0.5-2.5mm ²
RELAY DALI-2 CM	4099854709135	230VAC/16A 3000VA	350A	1Hz	> 50.000	

REPEATER DALI-2

Change over from OSRAM to new developed LEDVANCE products

Today
Brand: OSRAM



DALI SWITCH SO
DIN rail installation
4008321533364

Phase-over

Successor
Brand: LEDVANCE



RELAY DALI-2 CM
Independent installation
4099854709098



RELAY DALI-2 RM
DIN rail installation
4099854709159

Benefits vs. Gen1

- DALI-2 certified
- LEDVANCE brand
- Additional device

CM = Ceiling Mounting
RM = Rail Mounting

Product Overview

DALI SENSOR



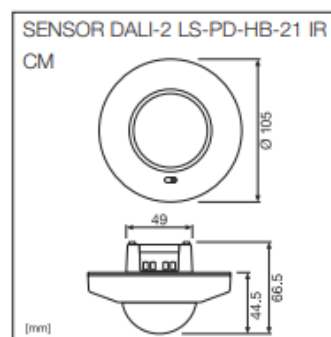
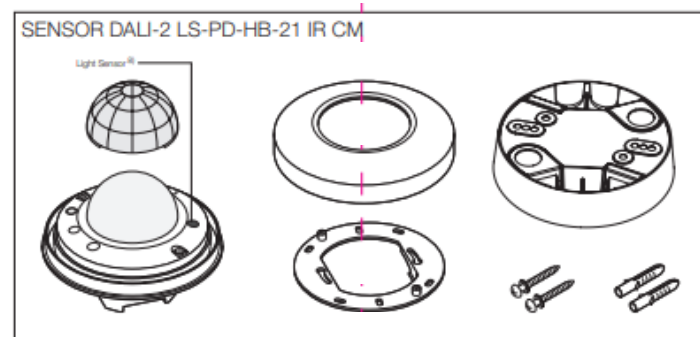
TECHNOLOGY

Main product features

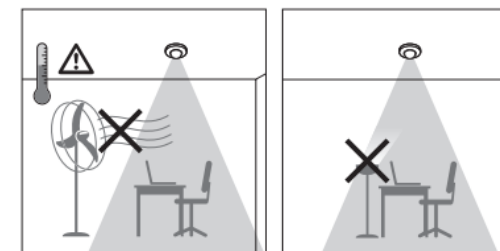
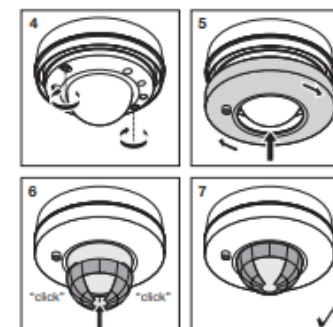
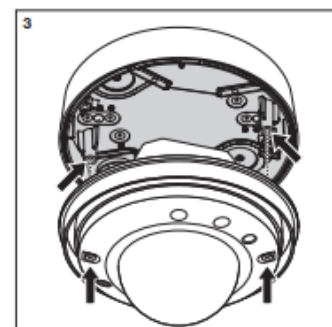
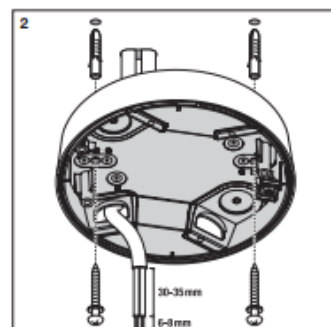
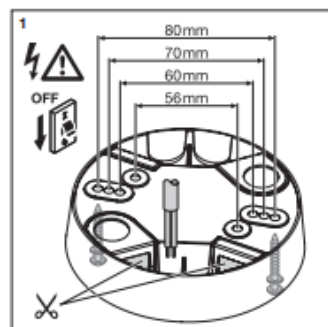
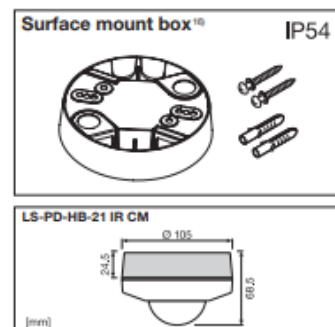
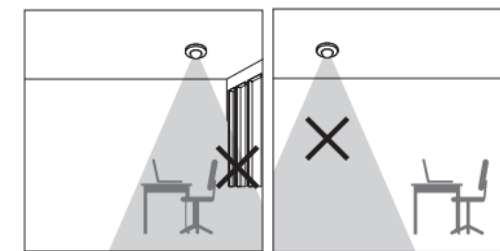
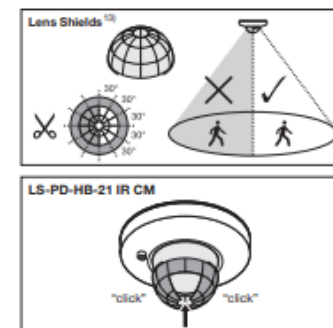
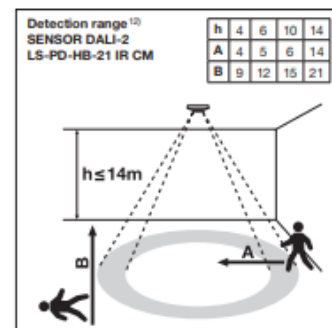
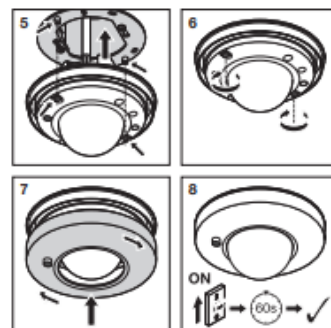
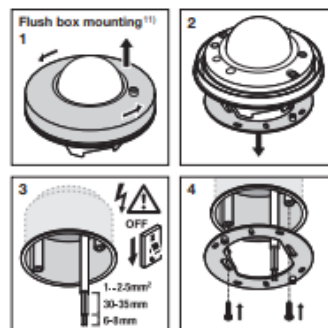
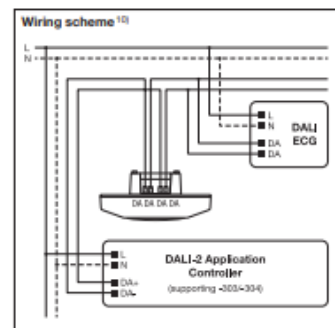
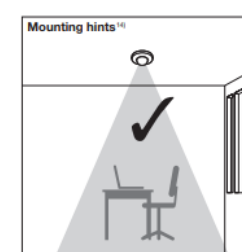
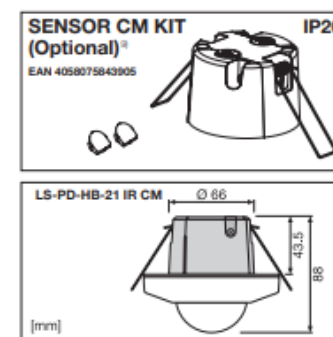
- DALI-2 certified light, 360° presence and motion sensor for surface mounting applications
- Motion and presence detection via passive IR element
- DALI Bus powered (No mains connection necessary)
- Multiple sensors connectable to the same DALI line
- Shutter included to optimize the sensor detection area
- Integrable in light- and building management systems supporting DALI-2 sensors
- Detection height up to 14 meter
- Large detection area up-to 21 m
- Function indicator LED
- Ceiling integration via SENSOR CM KIT, 4058075843905
- Applications: high ceilings in industry buildings, warehouses, production and entrance halls

SENSOR DALI-2 LS-PD-HB-21 IR CM

Installation instruction



Supply via ¹⁾	DALI
Supply Voltage ²⁾	10-22.5VDC (Typical 16V)
Supply Current ³⁾	~8mA
Peak Current ⁴⁾	~8mA
Operating Temperature ⁵⁾	-20°C...45°C
Detection Angle ⁶⁾	360°
Light sensor range ⁷⁾	5-2000 Lux



DALI-2 sensor for Highbay applications

Change over from OSRAM to new developed LEDVANCE sensor



Light Management is VIVARES

Product phase-over overview

DALI LMS components in OSRAM brand		Replaced by LEDVANCE DALI LMS components		
Product Name	EAN10	Product Name	EAN10	On stock target
DALI SWITCH SO	4008321533364	RELAY DALI-2 RM	4099854709159	Dec.-2025
---	---	RELAY DALI-2 CM	4099854709135	Dec.-2025
DALI REPEATER SO	4008321301093	REPEATER DALI-2 RM	4099854709111	Dec.-2025
DALI REPEATER LI	4008321292599	REPEATER DALI-2 CM	4099854709098	Dec.-2025
DALI-2 SENSOR PD HB CM	4052899630475	SENSOR DALI-2 LS-PD-HB-21 IR CM	4058075857537	Dec.-2025

The LEDVANCE DALI components for lighting control at a glance

DALI-2 application controller for Single Zone lighting

PLUG & PLAY Simply wire and ready to use

Predefined functions for manual light control:

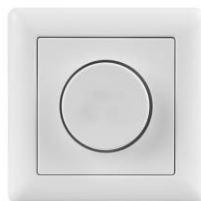
- Turn light On and Off
- Adjust brightness
- Change light color (TW types)
- Save light settings



PCU FM DALI-2 TW



MCU SELECT



MCU SELECT EXC TW



MCU TOUCH



MCU SELECT TW



SURFACE MOUNT FRAME



MCU TOUCH TW

DALI-2 application controller for Single and Multizone lighting

Flexible customizable settings Project based configuration

- Individual configuration by App / software
- Manual light control by App or Pushbutton-coupler
- Compatible with DALI-2 sensors



FLEX CU DALI-2 TW



FLEX CU RTC DALI-2 HCL TW

BIOLUX
HCL
inside



FLEX CU FM DALI-2 TW



FLEX CU IoT DALI-2 HCL TW

BIOLUX
HCL
inside



Apps / software

Sensor family The plus on energy savings

For automated light control

- Presence/movement
- Daylight



SENSOR DALI-2
LS-PD-40X5 IR CI



SENSOR DALI-2
LS-PD-24 IR CM



SENSOR DALI-2
LS-PD-8 IR CI

new



SENSOR

DALI-2 LS-PD-HB-21 IR CM
for high-bay applications



SENSOR CM KIT



SENSOR DALI-2
LS-PD-6 IR CI

System extension components

new



RELAY

for integration of non-dimmable
loads into DALI systems



PUSHBUTTON
COUPLER DALI-2
for manual light control
4058075837607

new



REPEATER

for extension of
DALI wire length

Light Management is VIVARES

Complete DALI-2 LMS component portfolio overview

#	Product name	GTIN10	GTIN40	Brand	Launch date
1	MCU SELECT DALI-2	4058075837485	4099854334573	LEDVANCE	Launched Sept. 2024
2	MCU SELECT DALI-2 TW	4058075837508	4099854334610	LEDVANCE	Launched Sept. 2024
3	MCU SELECT DALI-2 EXC TW	4058075837522	4099854334627	LEDVANCE	Launched Sept. 2024
4	MCU TOUCH DALI-2	4058075837546	4099854334665	LEDVANCE	Launched Sept. 2024
5	MCU TOUCH DALI-2 TW	4058075837560	4099854334702	LEDVANCE	Launched Sept. 2024
6	SURFACE MOUNT FRAME	4058075843561	4058075843578	LEDVANCE	Launched Sept. 2024
7	PCU FLUSH MOUNT DALI-2 TW	4058075837584	4058075837591	LEDVANCE	Launched Dec. 2024
8	PUSHBUTTON COUPLER DALI-2	4058075837607	4058075837614	LEDVANCE	Launched Sept. 2024
9	SENSOR DALI-2 LS-PD-6 IR CI	4058075837621	4058075837638	LEDVANCE	Launched Sept. 2024
11	FLEX CU IoT DALI-2 HCL TW	4058075841888	4058075841895	LEDVANCE	Launched March 2025
12	FLEX CU FLUSH MOUNT DALI-2 TW	4058075841901	4058075841918	LEDVANCE	Launched Dec. 2024
13	FLEX CU DALI-2 TW	4058075843844	4058075843851	LEDVANCE	Launched Dec. 2024
14	FLEX CU RTC DALI-2 HCL TW	4058075841925	4058075841932	LEDVANCE	Launched Dec. 2024
15	SENSOR DALI-2 LS-PD-8 IR CI	4058075841949	4058075841956	LEDVANCE	Launched Dec. 2024
16	SENSOR DALI-2 LS-PD-40X5 IR CI	4058075843868	4058075843875	LEDVANCE	Launched Dec. 2024
17	SENSOR DALI-2 LS-PD-24 IR CM	4058075843882	4058075843899	LEDVANCE	Launched Dec. 2024
18	SENSOR CM KIT	4058075843905	4058075843912	LEDVANCE	Launched Dec. 2024
19	SENSOR DALI-2 LS-PD-HB-21 IR CM	4058075857537	4058075857544	LEDVANCE	Launch Dec.2025
20	RELAY DALI-2 RM	4099854709159	4099854709166	LEDVANCE	Launch Dec.2025
21	RELAY DALI-2 CM	4099854709135	4099854709142	LEDVANCE	Launch Dec.2025
22	REPEATER DALI-2 RM	4099854709111	4099854709128	LEDVANCE	Launch Dec.2025
23	REPEATER DALI-2 CM	4099854709098	4099854709104	LEDVANCE	Launch Dec.2025



7 year
system
guarantee

**No
Registration!**

A LEDVANCE SYSTEM
COMPRISES DALI
LUMINAIRES AND THE
RESPECTIVE CONTROL
UNITS AND OPTIONAL
SENSORS OR PUSHBUTTON
COUPLERS



THANK YOU