LEDVANCE

DALI POWER BY LEDVANCE

LIGHT MANAGEMENT THAT SIMPLY FEELS GOOD

DISCOVER NOW

THE FULL DALI POWER
FROM LEDVANCE

Top systems need top components. That's why LEDVANCE is presenting a new range of DALI components under the LEDVANCE brand for the first time – this range is bigger and better than ever before. The DALI-2 certified control units, sensors and pushbutton couplers come in a new design and with extra functions and are a perfect match for the LEDVANCE DALI luminaires. Furthermore they perfectly integrate with other DALI systems in the market.

LIGHT MANAGEMENT IS VIVARES

VIVARES Light Management Systems (LMS) systems by LEDVANCE adjust the lighting in working environments individually, flexibly and in line with people's natural lighting needs What's more, controlling the lights via sensors maximises savings.

EVERYTHING FROM A SINGLE SOURCE –
SERVICE FROM LEDVANCE

Are you looking for help with configuring your lighting systems – tailored to your individual project, from single rooms to complete floor solutions? Then you've come to the right place. LEDVANCE offers a unique all-round service and is your competent contact for all aspects of your project. See for yourself!

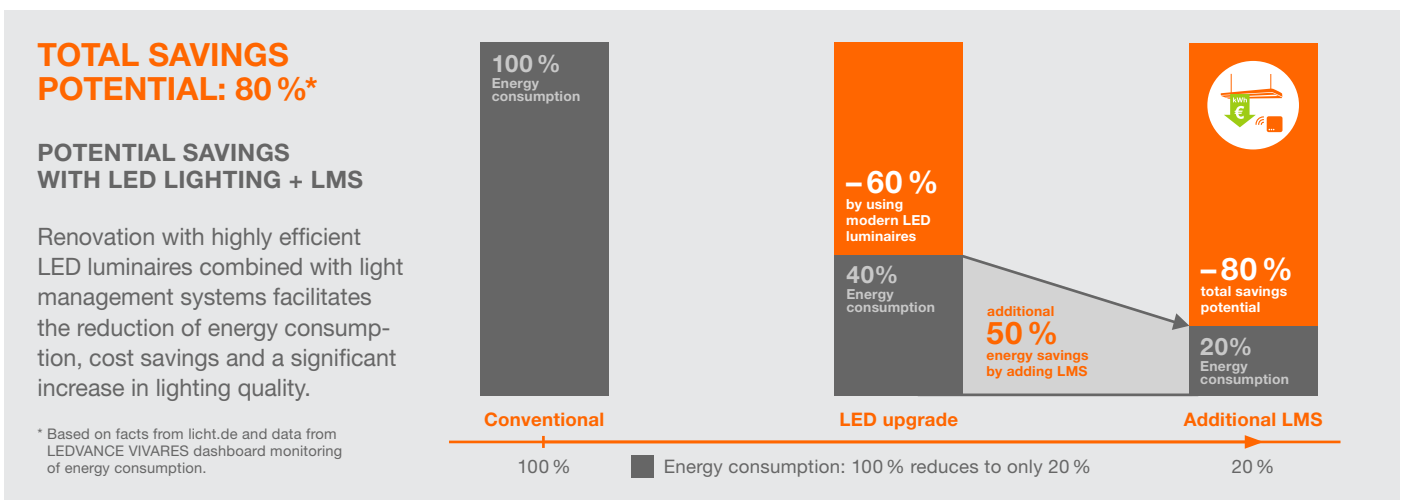**ANY QUESTION? TALK TO US.**
Are you interested in our services for your projects?
Our project business experts are happy to advise you.
You can reach us at **contact@ledvance.com**
or by phone on **+49 89 780673-600**

All information of successful projects
can be found here: **ledvance.com/projects**

ONE CONTACT

LIGHTING DESIGN

RELIABLE SUPPLY

COMMISSIONING AND INSTRUCTION

AFTER SALES SERVICE

5-YEAR SYSTEM GUARANTEE

Lighting solutions from LEDVANCE – everything from a single source.

LIGHT MANAGEMENT SYSTEMS –
TOP BENEFITS

1 **Individual, customisable light setup to increase the comfort level in working environments**
— Select the preferred brightness for your needs.
— Adjust the light colours to your mood from warm to cold.

2 **Maximise energy cost savings of up to an additional 50 %* beyond LEDification and prolong luminaire's life**
— Sensors taking over the light control: depending on presence and/or movement light will switch on and off.
— If daylight is available from windows the artificial light level in the room is reduced.
— Prolonged lifetime of luminaires due to decrease in hours of operation.

3 **Human centric lighting – the advanced well-being light**
— Benefit from positive effects to increase productivity and healthiness and reduce sick leave days.
— Examples based on CBRE Healthy Offices study: Productivity +10 %, Healthiness +52 %.

TOTAL SAVINGS POTENTIAL: 80 %*

POTENTIAL SAVINGS WITH LED LIGHTING + LMS

Renovation with highly efficient LED luminaires combined with light management systems facilitates the reduction of energy consumption, cost savings and a significant increase in lighting quality.

* Based on facts from licht.de and data from LEDVANCE VIVARES dashboard monitoring of energy consumption.

100 % Energy consumption

−60 % by using modern LED luminaires

40% Energy consumption

additional **50 %** energy savings by adding LMS

−80 % total savings potential

20% Energy consumption

Conventional — **LED upgrade** — **Additional LMS**

100 % — Energy consumption: 100 % reduces to only 20 % — 20 %

ONE ROOM – MANY SOLUTIONS

SINGLE ROOM

▸ **JUST WIRE AND BE HAPPY**
Your DALI single room plug & play control units:
— MCU SELECT DALI-2 and MCU TOUCH DALI-2

▸ **JUST TAKE FLEXIBLE CONTROL**
Your DALI single room control units for automated or manual control:
— FLEX CU DALI-2

MANY ROOMS – ONE SOLUTION

MULTI ROOM

▸ **JUST THINK BIGGER**
Your DALI MULTI ROOM app- or software-operated control units:
— FLEX CONTROL UNIT IoT DALI-2 and cloud services

▸ **JUST DETECT**
Your new LEDVANCE sensor range:
— SENSOR DALI-2 LS-PD versions and pushbutton coupler

WE POINT THE WAY:

Look out for these symbols and let us guide you.

MANUAL LIGHT CONTROL

AUTOMATED LIGHT CONTROL

BESTSELLER REASONS

1. **Plug & play:** ready to use. Just wire and be happy
2. **Pre-programmed functions for manual room lighting:** ON/OFF, DIM, TW, MEMORY. No app, software or registration required.
3. **High quality glass controllers** with touch display
4. **Exchangeable front cover** thanks to broad compatibility with most popular lighting frames in the market
5. **Surface mount frame** accessory for wall-mounted installations

JUST WIRE AND BE HAPPY

SINGLE ROOM PLUG & PLAY CONTROL UNITS

VIVA RES

SINGLE ROOM

Good lighting can be so simple. For example, with LEDVANCE's plug & play control units. They ensure perfect control at all times in single rooms with an area of up to 200 m² and up to 25 luminaires. And they're user-friendly and come in ultra-modern designs.

DALI-2 CONTROLLER FOR SINGLE ROOM APPLICATIONS UP TO 200 SQM ROOM SIZE AND 25 LUMINAIRES

COMPATIBILITY OF MCU SELECT DALI-2 EXC* TW WITH VARIOUS FRONT COVERS

Supplier	Design-Line
Busch-Jaeger (apply enclosed axle adapter)	Reflex-SI, Reflex-SI-Linear, Reflex SI/SI Linear, Busch-Duro 2000® SI, Busch-Duro 2000® SI Linear
SIEMENS	Delta-i-system, Delta vita, Delta profil, Delta stil
SCHNEIDER	Exxact Design, Exxact Primo, Exxact Basis, Exxact Fest
BERKER	Q1, Arsys
GIRA	S Farbe, System55
JUNG	LS Plus, LS Design, Ein Plus, Ein 500, AS500

EVERYTHING AT A GLANCE: PRODUCTS AND KEY FEATURES

Control unit	MCU SELECT Digital rotary dimmer	MCU SELECT TW Digital rotary dimmer	MCU SELECT EXC* TW Digital rotary dimmer	MCU TOUCH Digital touch dimmer	MCU TOUCH TW Digital touch dimmer
Product picture					
EAN	4058075**837485**	4058075**837508**	4058075**837522**	4058075**837546**	4058075**837560**
Number of luminaires/lights	25 up to 100 with up to 4 MCU controllers	25 up to 100 with up to 4 MCU controllers	25 up to 100 with up to 4 MCU controllers	25 up to 100 with up to 4 MCU controllers	25 up to 100 with up to 4 MCU controllers
Support plug and play, no commissioning of basic functions necessary	●	●	●	●	●
ON/OFF	●	●	●	●	●
DIM	●	●	●	●	●
Tunable White	—	●	●	—	●
MEMORY	●	●	●	●	●
DALI bus powered	●	●	●	●	●
Exchangeable front cover	—	—	●	—	—
DALI-2 certified	●	●	●	●	●

* Exchangeable cover

TURNING IT ON
MCU SELECT DALI-2

**MCU SELECT
DALI-2 EXC TW**
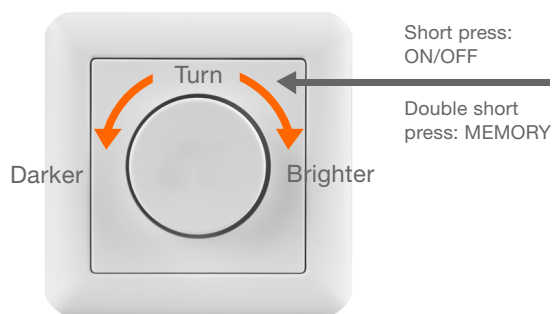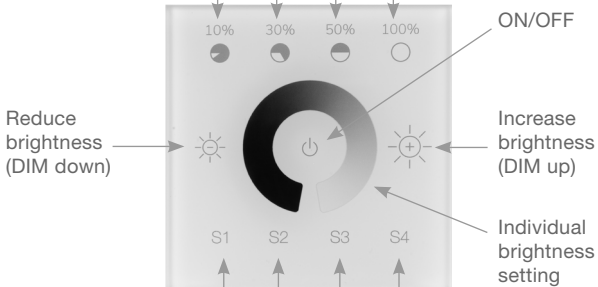
**MCU SELECT
DALI-2**

**MCU SELECT
DALI-2 TW**

PRODUCT FEATURES:

— Flush-mounted control unit for manual light control
— Mains powered (active mode) or DALI powered (passive mode) operation
— No cloud, no registration, no app required

— Dimming and switching of up to 25 DALI luminaires
— Up to 4 control units can be connected in parallel to set up multiple control points
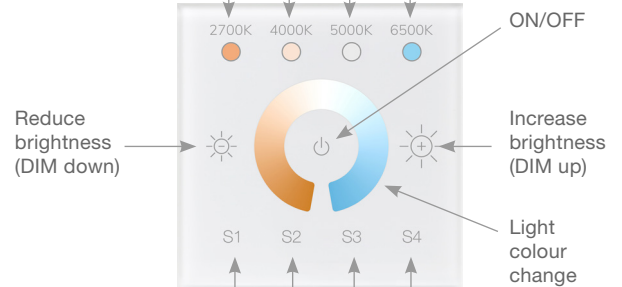— Can be combined with standard presence/ movement detectors

SO INTUITIVE:
MANUAL LIGHT CONTROL FOR SINGLE ROOMS

Turn

Darker   Brighter

Short press:
ON/OFF

Double short
press: MEMORY

FEATURES AT A GLANCE:

— On/off at the touch of a button
— Dim by turning
— Save lighting settings
— Delete power-on brightness
— Limit minimum brightness
— Reset minimum brightness

EXTRA TUNABLE WHITE FEATURES:

— Change colour temperature
— Limit minimum and maximum colour temperature
— Reset colour temperature limits

Turn

Warm   Cold

Turn

Warm   Cold
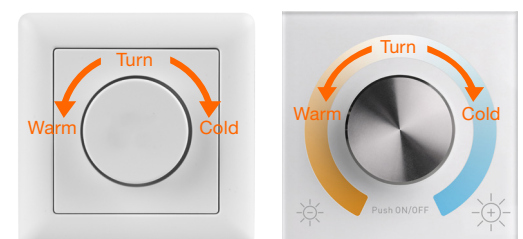
CONTROL MADE EASY
MCU TOUCH DALI-2

MCU TOUCH
DALI-2

MCU TOUCH
DALI-2 TW

PRODUCT FEATURES:

— Flush-mounted control unit for manual light control
— Mains powered (active mode) or DALI powered (passive mode) operation
— No cloud, no registration, no app required Pre-programmed light colours (TW version) and DIM level (monochromatic version)
— Dimming and switching of up to 25 DALI luminaires
— Up to 4 control units can be connected in parallel to set up multiple control points

MCU TOUCH DALI-2

Pre-programmed DIM levels

10%   30%   50%   100%

ON/OFF

Reduce brightness (DIM down)

Increase brightness (DIM up)

Individual brightness setting

S1   S2   S3   S4

4 Memory buttons (Scene S1 to S4)
Push 10 sec to programme individual light settings

MCU TOUCH DALI-2 TW

Pre-programmed light colours

2700K   4000K   5000K   6500K

ON/OFF

Reduce brightness (DIM down)

Increase brightness (DIM up)

Light colour change

S1   S2   S3   S4
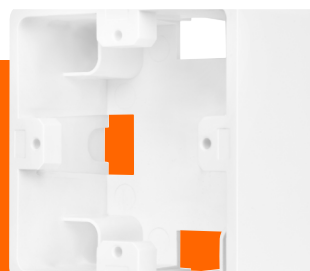
4 MEMORY buttons (Scene S1 to S4)
Push 10 sec to programme individual light settings

ACCESSORY: SURFACE MOUNT FRAME

— Surface mount frame for MCU SELECT and MCU TOUCH products
— Suitable for walls where installations in flush-mounted boxes are not possible

Compatible with
MCU SELECT & TOUCH family

JUST TAKE FLEXIBLE CONTROL

SINGLE ROOM CONTROL UNITS FOR AUTOMATED AND MANUAL LIGHT CONTROL

BESTSELLER REASONS

1. **Ready to use** with pre-programmed lighting control features
2. **Individual application-oriented programming** via app
3. **Real-time clock** for timeline settings
4. **Pre-programmed BIOLUX HCL** for biologically effective light
5. **Compatible with sensors and/or pushbutton couplers** for automated and/or manual lighting control

LEDVANCE helps you find the perfect setting. Our automatically and manually adjustable DALI-2 control units make controlling your lights even easier – in single rooms of up to 250 m² with up to 32 luminaires and up to 4 sensors and pushbutton couplers.

▶ DALI-2 CONTROLLER FOR SINGLE ROOM APPLICATIONS UP TO
– **250 SQM ROOM SIZE**
– **32 LUMINAIRES**
– **4 SENSORS/PUSHBUTTON COUPLERS**
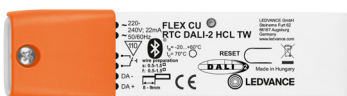
VIVA RES

SINGLE ROOM

FLEX CU FLUSH MOUNT DALI-2 TW

FLEX CU DALI-2 TW

FLEX CU RTC DALI-2 HCL TW

EVERYTHING AT A GLANCE: PRODUCTS AND KEY FEATURES

Control unit Function	FLEX CU FLUSH MOUNT DALI-2 TW	FLEX CU DALI-2 TW	FLEX CU RTC DALI-2 HCL TW
Product picture			
EAN	4058075**841901**	4058075**843844**	4058075**841925**
Number of luminaires/components	32	32	32
Support plug and play, commissioning of basic functions not necessary	●	●	●
Sensor for daylight control	●	●	●
Sensor for presence control	●	●	●
Groups	●	●	●
Scenes	●	●	●
ON/OFF	●	●	●
DIM	●	●	●
Tunable white	●	●	●
Human Centric Lighting (HCL)	—	—	●
Schedules	—	—	●
App control	●	●	●
DALI-2 certified	●	●	●
Swarm function	●	●	●

ALWAYS WELL CONNECTED
FLEX CU FLUSH MOUNT DALI-2 TW

PRODUCT FEATURES:

— Suitable for installation in flush-mounted boxes
— One DALI output channel (broadcast or groupcast)
— DALI bus powered
— Up to 32 DALI luminaires connectable
— Supports up to 4 DALI sensors and pushbutton couplers

PRODUCT BENEFITS:

— **Control of light** via smartphone
— **Adjustment of all settings** via smartphone
— **Plug & play:** basic features usable without app
— **Simplified startup** thanks to predefined operation modes
— **Intuitive manual dimming, switching** and **changing** of colour temperature

FEEL-GOOD CONTROL
FLEX CU DALI-2 TW AND FLEX CU RTC DALI-2 HCL TW

PRODUCT FEATURES:

— One DALI output channel (broadcast or groupcast)
— DALI bus powered
— Up to 32 DALI luminaires connectable
— Supports up to 4 DALI sensors and pushbutton couplers
— Plug & play: basic features usable without app
— Simplified startup thanks to predefined operation modes
— Up to 4 groups separately controllable
— Control of standard white or tunable white light according to DALI device type 8 (DT8)
— Endcap with strain relief function included in product delivery

PRODUCT BENEFITS:

— **Real-time clock** for time-of-day-dependent automatic control of brightness and colour temperature
— **Pre-programmed BIOLUX HCL**
— **Manual light control** via smartphone
— **Adjustment of all settings** via smartphone

TWO APPS FOR TWO APPLICATIONS

Both Apps are compatible with FLEX CU DALI-2 TW, FLEX CU RTC DALI-2 HCL TW and FLEX CU FM DALI-2 TW. The DALI CONTROL App is made for manual light control. With the DALI CONFIG App the individual lighting creation is supported.
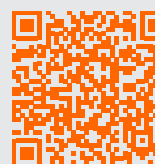
All products can be configured and controlled with a smartphone or tablet via Bluetooth interface.

LEDVANCE
DALI
CONTROL

LEDVANCE
DALI
CONFIG

Download on the App Store
GET IT ON Google Play

CONTROL APP

CONFIGURATION APP

BESTSELLER REASONS

1. **Individual application-oriented programming** via app/software
2. **Remote access for changes** in the installation from every location in the world
3. **Pre-programmed BIOLUX HCL** for biologically effective light
4. **Compatible with sensors and/or pushbutton couplers** for automated and/or manual lighting control
5. **Compatible with VIVARES Cloud Services** for energy monitoring and savings

JUST THINK BIGGER

DALI-2 CONTROL UNIT FOR MULTI ROOM APPLICATIONS

The right control also allows you to create an individual lighting experience in open-plan offices. Thanks to the new DALI-2 control unit for multi room applications, you now have a choice of tailor-made components for this.

DALI-2 CONTROLLER FOR MULTI ROOM APPLICATIONS UP TO
– 1,000 SQM ROOM SIZE
– 128 LUMINAIRES
– 126 SENSORS AND/OR PUSHBUTTON COUPLERS

▸ **Currently available**

▸ **Available from December 2024**
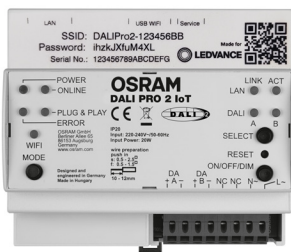
OSRAM DALI PRO 2
IoT LDVV
EAN: 4052899**627079**

FLEX CU IoT
DALI-2 HCL TW

PRODUCT FEATURES:

— Controllers with two DALI lines fo up to 128 DALI luminaires and up to 126 DALI components
— 2 × 16 groups and different scenes possible
— For larger objects, up to 8 controllers can be connected to each other in a network

AVAILABLE FROM DECEMBER 2024

OUR HIGHLIGHT: FLEX CU IoT DALI-2 HCL TW

— **LAN INTERCONNECT:** up to 8 controllers can be connected in one network
— **Emergency light:** automated testing and reporting of emergency lighting installations
— **Remote access:** changes in the installation without the need to visit the site
— **Cloud API:** connection of 3rd party cloud possible
— **BIOLUX Human Centric Lighting:** for biologically effective light
— **VIVARES Cloud Services:** monitoring, fault diagnosis and predictive maintenance via remote access for registered users

JUST THE BEST OPTION
VIVARES CLOUD SERVICE

A service that is definitely worth it. The VIVARES cloud allows you to access the data of your lighting system from anywhere. An intuitively controllable dashboard and convenient filters for on-demand analysis help you operate your system even more reliably, energy-efficiently and cost-effectively.

ALWAYS UP-TO-DATE
OPTIONAL IoT VALUE-ADDED SERVICES

— Optimise energy consumption, reduce costs
— Reduce maintenance costs – adapt the maintenance cycle to actual demand
— Diagnose faults from any location – all you need is internet access and a tablet/PC
— Future-proof with the option of new services

SERVICES FOR
EVEN MORE EFFICIENT
OPERATION

LEDVANCE VIVARES CLOUD SERVICES

ENERGY MONITORING
Monitor the system's energy consumption and optimise for even more savings

DASHBOARD
Keep an eye on everything with the user-friendly dashboard: energy monitoring, remote diagnosis, predictive maintenance

MAINTENANCE ASSISTANT
Users of the lighting installation can check the system's status anytime via remote access: lifetime information and fault diagnosis allow maintenance to be predictive

–86 %

According to the dashboard that monitors the LEDVANCE headquarter office it is possible to save up to even 86 % of energy* when upgrading to LED and using light management that works with occupancy detection and daylight harvesting.

*Compared to a conventional fluorescent solution (on/off); Calculation based on 6 months of real data from LEDVANCE EM/MA dashboard; The kWh per day are based on 3 months of data history; Full operation of 12 h per day (7am to 7pm).
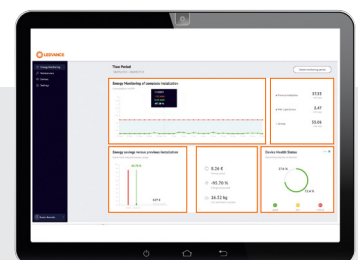
VIVARES CLOUD SERVICE TUTORIAL

Further information at:
https://www.youtube.com/watch?v=EFwStAgcoqE

VIVARES CLOUD SERVICE REGISTRATION

VIVARES Cloud Service is free of charge for the first 6 months after registration. Register now! **ledvance.com/vivares-cloudservice**

BESTSELLER REASONS

1. **Plug & play**
2. **Powered via DALI bus**
3. **Function indicator LED**
4. **Shutter included** (sensor) for adjustment of detection area
5. **Through-loop wiring** for simple installation (pushbutton coupler)

JUST DETECT THE NEW LEDVANCE COMPONENTS

DALI-2 INPUT DEVICES

Whether it's sensors or pushbutton couplers – it's the components that significantly determine the quality and user-friendliness of a light management system. With our comprehensive range of sensors, you're always making the right choice.

VIVA RES

INPUT DEVICES

SINGLE ROOM

MULTI ROOM

▶ FOR SINGLE & MULTI ROOM APPLICATIONS
– **SENSOR FAMILY**
– **PUSHBUTTON COUPLER**

SENSOR
DALI-2 LS-PD-6 IR CI

SENSOR
DALI-2
LS-PD-8 IR CI

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

SENSOR
DALI-2 LS-PD-24
IR CM

LMS DALI-2 INPUT DEVICE
### FOR SENSOR-CONTROLLED LIGHT

PRODUCT FEATURES:

— Selection of different sensor types for office, corridor, warehouse and parking applications
— Occupancy detection via passive IR element
— Light sensing up to 2,000 lx
— DALI bus powered
— Optional SENSOR CM KIT for surface mounted installation
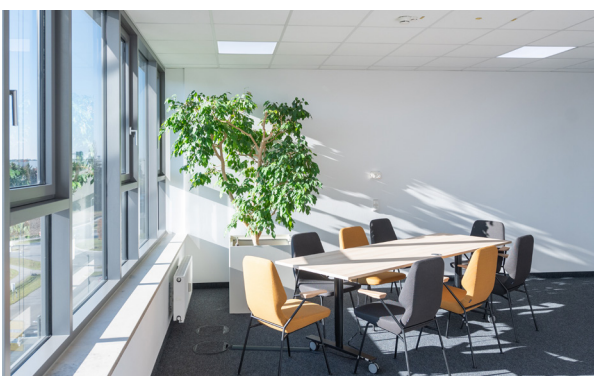
PUSHBUTTON COUPLER DALI-2
FOR MANUAL LIGHT CONTROL

PRODUCT FEATURES:

— Suitable for installation in flush-mounted boxes
— DALI bus powered
— 4 independent pushbuttons can be connected
— Multiple couplers connectable to the same DALI line
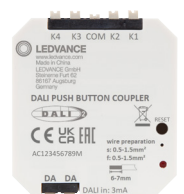
PUSHBUTTON
COUPLER DALI-2

SMART SENSOR SOLUTIONS:
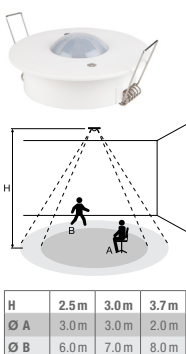## EFFICIENT AND FLEXIBLE LIGHT CONTROL

SENSOR DALI-2 LS-PD-6 IR CI

HIGHLIGHTS:
– DALI-2 certified input device (303, 304)
– Modern reduced design
– Occupancy detection via passive IR element

BENEFITS:
– Ceiling integration with integrated cable clamp
– More than 50,000 h lifetime @ t_a = 50° C system
– Powered via DALI bus

| H	2.5 m	3.0 m	3.7 m
Ø A	3.0 m	3.0 m	2.0 m
Ø B	6.0 m	7.0 m	8.0 m

SENSOR DALI-2 LS-PD-8 IR CI

HIGHLIGHTS:
– Wide detection range
– DALI-2 certified input device (303, 304)
– Modern reduced design
– Occupancy detection via passive IR element

BENEFITS:
– Ceiling integration with integrated cable clamp
– More than 50,000 h lifetime @ t_a = 50° C system
– Powered via DALI bus

H	2.0 m	2.5 m	3.0 m	4.0 m
Ø A	3.0 m	4.0 m	4.5 m	—
Ø B	6.0 m	8.0 m	9.0 m	12.0 m
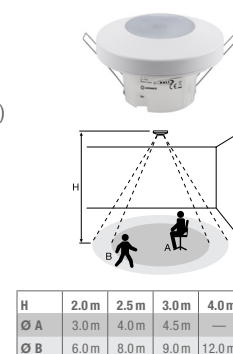
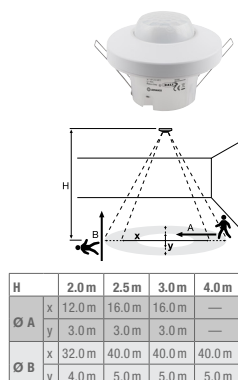### SENSOR DALI-2 LS-PD-40X5 IR CI

HIGHLIGHTS:
– Wide detection area optimised for corridors (up to 40 m)
– DALI-2 certified input device (303, 304)
– Occupancy detection via passive IR element

BENEFITS:
– Ceiling integration with integrated cable clamp
– More than 50,000 h lifetime @ t_a = 50° C system
– DALI powered

| H		2.0 m	2.5 m	3.0 m	4.0 m
Ø A	x	12.0 m	16.0 m	16.0 m	—
	y	3.0 m	3.0 m	3.0 m	—
Ø B	x	32.0 m	40.0 m	40.0 m	40.0 m
	y	4.0 m	5.0 m	5.0 m	5.0 m

SENSOR DALI-2 LS-PD-24 IR CM

HIGHLIGHTS:
– Wide detection area of up to 24 m
– IP54 protection for underground parking
– Occupancy detection via passive IR element

BENEFITS:
– Ceiling integration with integrated cable clamp
– More than 50,000 h lifetime @ t_a = 50° C system
– DALI powered

H	2.0 m	2.5 m	3.0 m	4.0 m
Ø A	4.0 m	5.0 m	5.0 m	5.0 m
Ø B	19.0 m	24.0 m	24.0 m	24.0 m
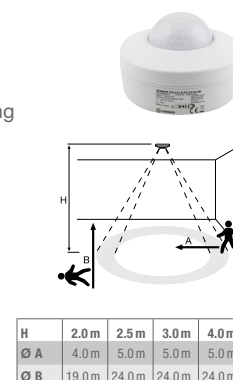
### ACCESSORY FOR SENSORS: SENSOR CM KIT LEDVANCE

HIGHLIGHTS:
– Enables surface and recessed ceiling mounting in addition to the standard use of the product
– Surface mounting will be protection class IP54
– Recessed ceiling mounting kit includes spring clips and integrated cable clamp
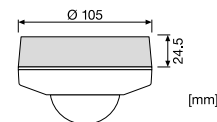
COMPATIBILITY:
The following sensors will be supported:
– SENSOR DALI-2 LS-PD-8 IR CI EAN 4058075**841949**
– SENSOR DALI-2 LS-PD-40X5 IR CI EAN 4058075**843868**

SENSOR CM KIT LS-PD-8
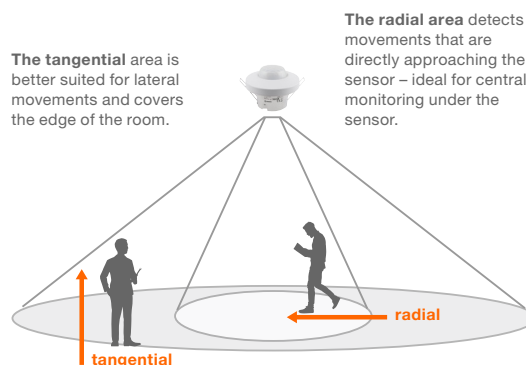Ø 105
24.5
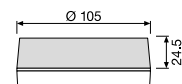
SENSOR CM KIT LS-PD-24 / -40x5
Ø 105
24.5
[mm]

PERFORMANCE – A COMPARISON

Control unit	DALI-2 LS-PD-6 IR CI	DALI-2 LS-PD-8 IR CI	DALI-2 LS-PD-40X5 IR CI	DALI-2 LS-PD-24 IR CM
Product picture				
DALI-2 input device, infrared presence detector with 6 m movement detection	DALI-2 input device, infrared presence detector with 6 m movement detection	DALI-2 input device, infrared presence detector with 8 m movement detection	DALI-2 input device, infrared presence detector with 16 × 3 m movement detection	DALI-2 input device, infrared presence detector with 24 m movement detection
Mounting height sensor	2.5 m 3.0 m	2.5 m 3.0 m	2.5 m 3.0 m	2.5 m 3.0 m
Tangential motion detection	3.0 m 3.0 m	4.0 m 4.5 m	L 40.0 m/W 5.0 m L 30.0 m/W 5.0 m	5.0 m 5.0 m
Radial presence detection	6.0 m 8.0 m	8.0 m 9.0 m	L 16.0 m/W 3.0 m L 19.0 m/W 3.5 m	24.0 m 24.0 m
Shutter included to select detection area	—	✓	✓	✓
Surface mount kit available	—	✓	✓	Not relevant
Performance/price ranking	Value	Advanced	Advanced	Advanced

A MOVE IN THE RIGHT DIRECTION

The detection range of motion sensors can be divided into two areas:

The tangential area is better suited for lateral movements and covers the edge of the room.

The radial area detects movements that are directly approaching the sensor – ideal for central monitoring under the sensor.

radial

tangential

SENSOR ABBREVIATIONS
LS: Light sensor
PD: Presence detection
IR: Infrared
CI: Ceiling integration
CM: Ceiling mounting

DALI-2 CONTROL UNITS

1

2

3

4

5

6
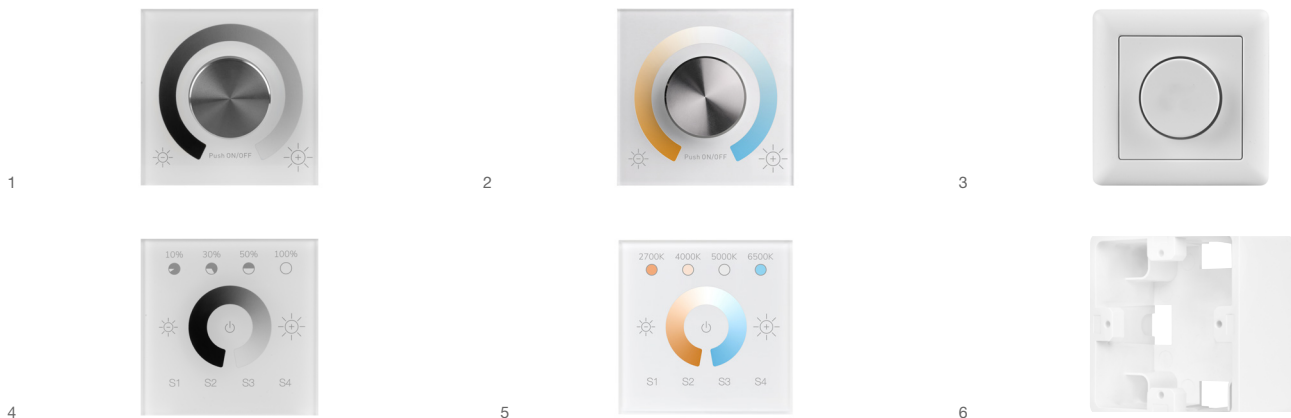
Product name	EAN (GTIN)	V	Hz	Ta	🔧	MAX.	NO. OF GROUPS	APP	L × W × H [mm] Ø × H [mm]	No.
MANUAL CONTROL UNITS									DALI-2 IP20 5 year guarantee [1]	
Manual control unit for up-to 25 lights										
MANUAL CONTROL UNIT SELECT DALI-2	4058075**837485**	100…240	50…60	−20…+50 °C	Integrated in flush device box	25	1	Ready to use	80 × 80 × 53	1
Manual control unit for up-to 25 lights, enables Tunable White lighting									DALI-2 IP20 5 year guarantee [1]	
MANUAL CONTROL UNIT SELECT DALI-2 TW	4058075**837508**	100…240	50…60	−20…+50 °C	Integrated in flush device box	25	1	Ready to use	80 × 80 × 53	2
Manual control unit for up-to 25 lights, enables Tunable White lighting, exchangeable cover									DALI-2 IP20 5 year guarantee [1]	
MANUAL CONTROL UNIT SELECT DALI-2 EXCHANGEABLE COVER TW	4058075**837522**	100…240	50…60	−20…+50 °C	Integrated in flush device box	25	1	Ready to use	80 × 80 × 53	3
Manual control unit with touch display for up-to 25 lights									DALI-2 IP20 5 year guarantee [1]	
MANUAL CONTROL UNIT TOUCH DALI-2	4058075**837546**	100…240	50…60	−20…+50 °C	Integrated in flush device box	25	1	Ready to use	86 × 86 × 41	4
Manual control unit with touch display for up-to 25 lights, enables Tunable White lighting									DALI-2 IP20 5 year guarantee [1]	
MANUAL CONTROL UNIT TOUCH DALI-2 TW	4058075**837560**	100…240	50…60	−20…+50 °C	Integrated in flush device box	25	1	Ready to use	86 × 86 × 41	5
ACCESSORY									5 year guarantee [1]	
Surface mount frame for MCU SELECT and MCU TOUCH product families										
SURFACE MOUNT FRAME	4058075**843561**	—	—	—	Surface mounting	—	—	—	80 × 80 × 42	6

FITTING PRODUCTS

Product name	EAN (GTIN)	Product type	Fitting EAN
ACCESSORY			
SURFACE MOUNT FRAME	4058075**843561**	Surface mount frame for MCU SELECT and MCU TOUCH product families	4058075**837485**, 4058075**837508**, 4058075**837522**, 4058075**837546**, 4058075**837560**

Further information about the VIVARES products can be found at
ledvance.com/vivaresproducts

[1] Refer to www.ledvance.com/guarantee for precise conditions

DALI-2 CONTROL UNITS

Product name	EAN (GTIN)	**V**	**Hz**	**Ta**	🔧	**NO. OF OUTPUTS**	**MAX.**	**MAX.**	**NO. OF GROUPS**	**APP**	L × W × H [mm] Ø × H [mm]	**No.**
FLEX CONTROL UNITS												
Interface for standard lighting switches, control of up to 32 lights and up to 4 sensors/pushbutton couplers, installation in standard flush mounted boxes, enables Tunable White lighting											DALI-2 IP20 5 year guarantee[1]	
FLEX CONTROL UNIT FLUSH MOUNT DALI-2 TW	4058075**841901**	220…240	50…60	−20…+60 °C	Integrated in flush device box	1	32	4	4	App (Android/ iOS)	49 × 48 × 22	1
Control unit for up-to 32 lights and up-to 4 sensors/pushbutton couplers											DALI-2 IP20 5 year guarantee[1]	
FLEX CONTROL UNIT DALI-2 TW	4058075**843844**	220…240	50…60	−20…+60 °C	Integrated in flush device box	1	32	4	4	App (Android/ iOS)	119 × 30 × 21	2
Control unit for up-to 32 lights and up-to 4 sensors/pushbutton couplers, integrated real-time clock											DALI-2 IP20 5 year guarantee[1]	
FLEX CONTROL UNIT REAL-TIME-CLOCK DALI-2 HCL TW	4058075**841925**	220…240	50…60	−20…+60 °C	Integrated in flush device box	1	32	4	4	App (Android/ iOS)	119 × 30 × 21	3

DALI-2 PUSHBUTTON COUPLER
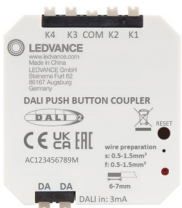
Product name	EAN (GTIN)	**V**	**Hz**	**Ta**	🔧	L × W × H [mm] Ø × H [mm]
DALI-2 PUSHBUTTON COUPLER						
DALI-2 interface to integrate standard lighting switches in DALI systems						DALI-2 IP20 5 year guarantee[1]
PUSHBUTTON COUPLER DALI-2	4058075**837607**	16	0	−20…+50 °C	Integrated in flush device box	50 × 43 × 15

Further information about the VIVARES products can be found at **ledvance.com/vivaresproducts**

[1] Refer to www.ledvance.com/guarantee for precise conditions

DALI-2 SENSORS

1

2

3

4

5

Product name	EAN (GTIN)	V	Hz	〰️	🚫	Lx	🕐h m	Ta	🔧	COLOR	L × W × H [mm] ∅ × H [mm]	No.
SENSORS										DALI-2 · IP 20 · 5 year guarantee [1]		
DALI-2 input device, infrared presence detector with 6 m movement detection												
SENSOR DALI-2 LIGHT/PRESENCE-6 INFRARED CEILING INTEGRATION	4058075**837621**	16	0	360°	6 m	—	3.7	0…+40 °C	Ceiling integration	White	83 × 32	1
DALI-2 input device, infrared presence detector with 8 m movement detection										DALI-2 · IP 20 · 5 year guarantee [1]		
SENSOR DALI-2 LIGHT/PRESENCE-8 INFRARED CEILING INTEGRATION	4058075**841949**	10…22.5	0	360°	8 m	5…2000	4	−20…+45 °C	Ceiling integration	White	105 × 67	2
DALI-2 input device, infrared presence detector with 40 × 5 m movement detection										DALI-2 · IP 20 · 5 year guarantee [1]		
SENSOR DALI-2 LIGHT/PRESENCE-40X5 INFRARED CEILING INTEGRATION	4058075**843868**	10…22.5	0	360°	40 × 5 m	5…2000	4	−20…+45 °C	Ceiling integration	White	105 × 67	3
DALI-2 input device, infrared presence detector with 24 m movement detection										DALI-2 · IP 20 · 5 year guarantee [1]		
SENSOR DALI-2 LIGHT/PRESENCE-24 INFRARED CEILING MOUNTING	4058075**843882**	10…22.5	0	360°	24 m	5…2000	4	−20…+45 °C	Surface mounting	White	105 × 67	4
ACCESSORY										DALI-2 · IP 20 · 5 year guarantee [1]		
Adapter for surface mounting installations												
SENSOR CEILING MOUNTING KIT	4058075**843905**	—	—	—	—	—	—		Surface mounting	White	68 × 68 × 44	5

FITTING PRODUCTS

Product name	EAN (GTIN)	Product type	Fitting EAN	
ACCESSORY				IP 20 · 5 year guarantee [1]
SENSOR CEILING MOUNTING KIT	4058075**843905**	Adapter for surface mounting installations	4058075**841949**, 4058075**843868**	

ONE FAMILY, TWO SYSTEMS, ALL OPTIONS
Our new generation of DALI-2 IoT luminaires makes it easier than ever to wow your customers with modern light management solutions. The luminaire family has become more versatile, powerful and efficient, and is fit for both Tunable White and BIOLUX HCL applications. Discover the possibilities: www.ledvance.com/lms

[1] Refer to www.ledvance.com/guarantee for precise conditions

ABOUT LEDVANCE

With business activities in over 140 countries, LEDVANCE is one of the world's leading general lighting companies. Emerging from OSRAM's general lighting division, LEDVANCE's portfolio includes LED lamps and luminaires, intelligent lighting products, traditional lamps and renewable energy solutions.
#POWERTHROUGHLIGHT

LEDVANCE GmbH
Parkring 1 – 5
85748 Garching
Germany

LEDVANCE

LEDVANCE.COM