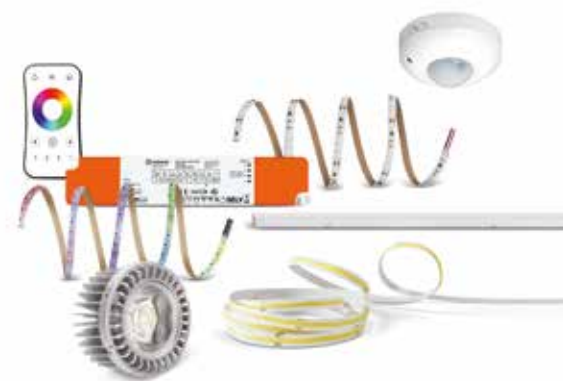


THE NEW ELECTRONIC COMPONENTS PORTFOLIO

LEDVANCE LIGHTING SYSTEM COMPONENTS

2023



[LEDVANCE.COM](https://www.ledvance.com)



LEDVANCE

LEDVANCE: ADVANCING LIGHT

BAD LIGHT MAKES YOU UNPREDICTABLE? WE'VE GOT A SOLUTION FOR THAT!

With over 100 years of experience in general lighting, LEDVANCE combines traditional lighting technology with pioneering lighting innovations for almost any application. In addition to this unique know-how, we particularly rely on long-term customer relationships and a strong global sales network.

As technology trend experts, we are leading the way in meeting the rapidly changing demands for high-quality and long-lasting light. And as a strong local partner, we are always reliably at your side in over 140 countries.

Whether it's luminaires, lamps, our LED Strip System or state-of-the-art light management solutions, our teams of specialists are focused on the specific needs of our customers. Because we always focus on the practical benefits, our electronic components are easy to plan, easy to install and easy to combine. That's why the new generation of our LED Strips is even more powerful and, above all, more versatile. Numerous accessories provide you with professional solutions for your various requirements and projects. The LED Strip system can be integrated into the VIVARES lighting management system and the components of the LED Strip TW KIT can also be combined with BIOLUX HCL. The COB LED Strips with their impressively uniform light without visible LED dots put the finishing touches on ambitious lighting design.

We always focus on the benefits for you as a lighting professional. That's why we do everything we can to make our products and systems particularly easy to plan, install and combine. Based on these principles, we will continue to develop sophisticated products and provide you with optimum support in your personal fight against bad light.



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The pictures in the brochure are for illustration purposes only. All the technical parameters apply to the entire LED module. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual products may vary from the typical values.

AS FLEXIBLE AS YOUR DEMANDS: THE IMPROVED LEDVANCE LED STRIP SYSTEM

Easy to plan, easy to combine, easy to install. LED Strips from LEDVANCE have been making your day-to-day work easier for a long time. But with the latest generation of our intelligent LED Strip System, you can now complete your lighting projects even more easily and professionally – thanks to more power, more flexibility and more compatibility. And of course you can also rely on excellent customer service and a guarantee of up to 5 years¹.

MORE POWER

From lifetime, color rendering and protection classes to color consistency and guarantee periods, the new LEDVANCE LED Strips surpass the already excellent previous versions in each of these areas. Why? So that you can continue to set standards in your lighting projects. More power.

MORE HIGH-END

From now on, you can easily combine the LED strips with the comfortable VIVARES light management system and the flexible, powerful and extremely efficient Tunable White LED Strips with our award-winning BIOLUX human centric lighting. The LED Strip TW KIT includes all the components you need. Our COB LED Strips also offer you top performance. With their impressively uniform light without visible LED dots, they are the ideal choice for sophisticated lighting design. As you can see, with LEDVANCE you always have your finger on the pulse when it comes to lighting trends in the high-end sector.



MORE VARIETY

In the LEDVANCE LED Strip System you will find the perfect solution for any application. Choose from four light colors between 2 700 K and 6 500 K and four luminous intensities between 500 lm/m and 2 000 lm/m. Expand your possibilities with Tunable White, RGBW and RGB strips as well as our drivers, profiles and accessories that are perfectly matched to one another following our modular principle.

MORE SUPPORT EVERY DAY

In addition to a broad portfolio of LED Strips that are prewired on both sides and tailor-made electronic components, LEDVANCE offers you useful online tools that make your day-to-day work even easier. The LED Strip System Configurator² guides you to success step by step. Our online training center has a variety of application-oriented eLearning activities in store for you including practical information on planning, product selection, installation and more. And you'll find even more tips on our YouTube channel.

Take a look at:



[ledvance.com/
led-strip-configurator](https://www.ledvance.com/led-strip-configurator)



training.ledvance.com



[ledvance.com/
LEDstripvideos](https://www.ledvance.com/LEDstripvideos)



¹ For precise terms and conditions go to www.ledvance.com/guarantee

² The LED Strip System Configurator is no substitute for comprehensive professional planning with DIALux and RELUX or other professional light planning software


BRILLIANT TALENTS LEDVANCE LED STRIPS IN VARIOUS PROJECTS

Used as general, cove or accent lighting, the LEDVANCE LED Strip System is a fascinatingly flexible solution that fits into many different lighting scenarios. It creates a stylish atmosphere in the gastronomy and hospitality sectors, and functional, efficient lighting in offices and sanitary facilities. And in shops it guides customers' eyes and creates desire. Thanks to the new HCL kit, Tunable White LED Strips can even simulate natural daylight.

Check out our sample applications for your own projects and be inspired.

1. LOBBIES


The lobby is a building's business card. LED Strips welcome visitors with their warm light. A combination of direct and indirect lighting combines an imposing atmosphere with high functionality. Light lines discreetly emphasize the architecture and point to walkways. The COB LED Strip without visible LED dots is particularly impressive on glossy surfaces.

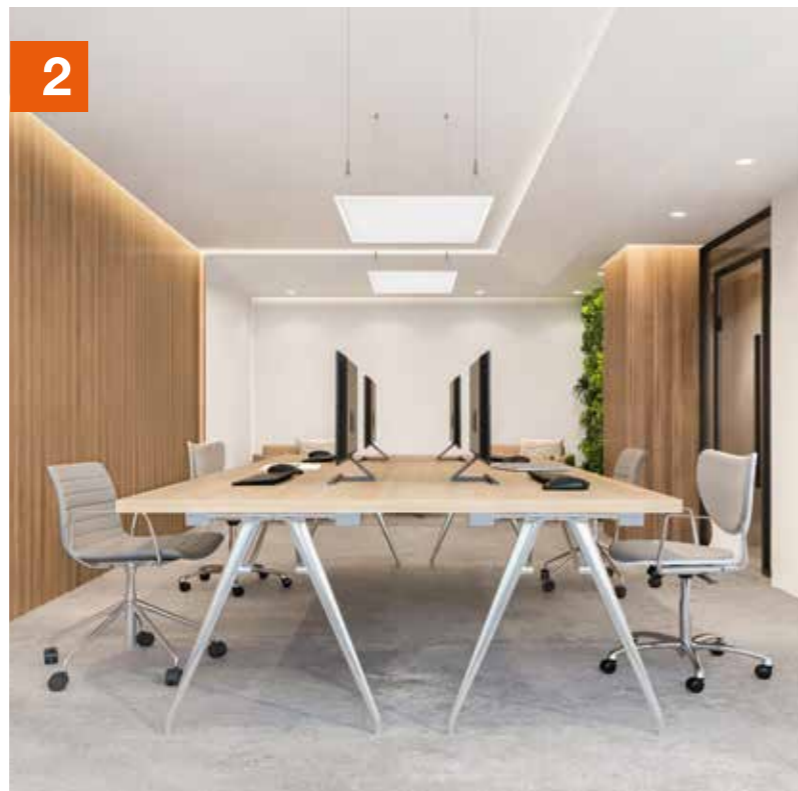
 **LED STRIPS:** Performance Class COB 1 000 lm/m, 4 000 K, LS PFM-1000/COB/940/5
PROFILE: Flat U-Shape Wing Profile (12 mm wide)
COVER: diffuse, LS AY-PC/R01/D/1
DRIVER: DR DALI-SUP-45/220-240/24



2. OFFICES


Visual comfort during changing activities, individual lighting requirements and modern design – Tunable White LED Strips perform numerous tasks in offices. Integrated in suspended ceilings, they illuminate offices and workplaces without glare. Their color temperature can be adjusted via a touch panel. And with the new TW KIT and BIOLUX HCL you can even provide human centric lighting.

 **LED STRIPS:** Superior Class Tunable White 2 000 lm/m, LS SUP-2000/TW/927-965/5
PROFILE: Wide U-Shape Profile (26 mm high)
COVER: clear, LS AY-PC/W02/C/1
DRIVER: DR SUP-200/220-240/24
CONTROLLER: LC RF Controller 24 V RGBW/TW
TOUCH PANEL: Touch Panel TW, LC RF TOUCH PANEL TW



3. CEILING LIGHTING

Powerful LED Strips as ceiling lighting allow you to illuminate rooms without glare and in high quality. Their warm color temperature supports the effect in the room and ensures a stylish atmosphere. LED Strips bring out modern ceiling solutions particularly well.

 **LED STRIPS:** Performance Class 2 000 lm/m, 3 000 K, LS P-2000/930/5
PROFILE: Medium U-Shape Wing Profile (15.5 mm high), LS AY-PM04/UW/23X15,5/10/1
COVER: clear, LS AY-PC/R02/C/1
DRIVER: DR DALI-SUP-150/220-240/24



4. RESTAURANTS/CANTEENS

In gastronomy, a feel-good atmosphere is important. RGBW LED Strips add some atmospheric sparkle in different colors, creating inviting and modern ambient lighting. The warm white light color produces flattering general lighting – elegant and classy but also functional and efficient.

 **LED STRIPS:** Performance Class RGBW, 1 000 lm/m, 3 000 K, LS PFM-1000/RGBW/830/5/IP66
PROFILE: Medium U-Shape Wing Profile (15.5 mm high), LS AY-PM04/UW/23X15,5/10/1
COVER: diffuse, LS AY-PC/R02/D/1
DRIVER: DR-VAL-150/220-240/24
CONTROLLER: LC RF Controller 24 V RGBW/TW
TOUCH PANEL: Touch Panel RGBW, LC RF TOUCH PANEL RGBW

5. COFFEE SHOPS

For all projects that need that extra splash of color, a dash of brilliance and a tad more imagination, there are RGB LED Strips. The different colors give each space a certain appeal. Which light is the coffee going to taste better in?

 **LED STRIPS:** Value Class RGB, 500 lm/m, LS VAL-500/RGB/5
PROFILE: Wide U-Shape Profile, LS AY-PW01/U/26X8/14/1
COVER: diffuse, LS AY-PC/W01/D/1
DRIVER: DR-VAL-120/220-240/24
CONTROLLER: LC RF Controller 24 V RGBW/TW
REMOTE CONTROL: Remote Control RGBW, LC RF REMOTE RGBW





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6. SHOPS

Generating pure emotion in the showroom, light guides customers' eyes, creates desire and stages brand worlds. No wonder that LED Strips put on a big show here. They accentuate shelves, focus on products and illuminate the entire shop in discreet, indirect light as cove lighting.



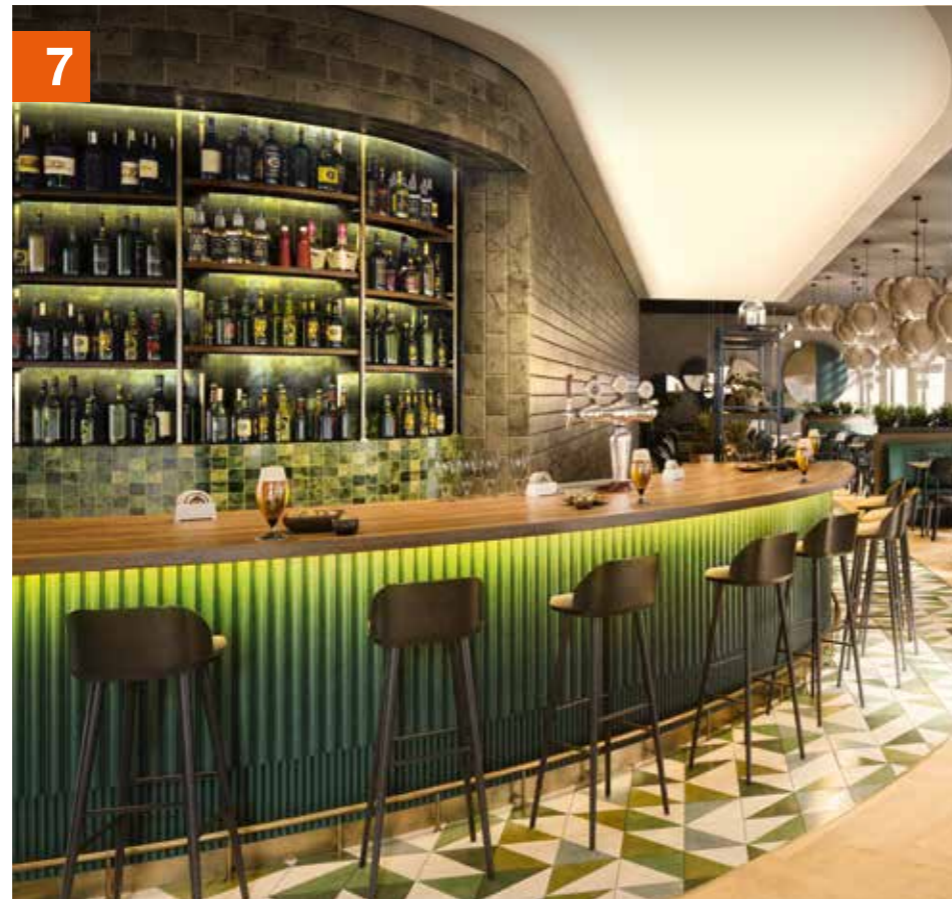
LED STRIPS: Performance Class 1 000 lm/m, 4 000 K, LS P-1000/940/5
PROFILE: Medium U-Shape Wing Profile, LS AY-PM01/UW/21,5X12/10/1
COVER: diffuse, LS AY -PC/P02/D/1
DRIVER: DR-VAL-150/220-240/24

7. BARS

Here, LED Strips really have a chance to show off. The spectrum ranges from indirect, pleasantly warm basic lighting and highlighting counters and other interior elements to ambient lighting for bathing everything in a cozy glow. And they always combine high quality of light with durability and efficiency.



LED STRIPS: Performance Class 500 lm/m, 4 000 K, LS P-500/940/5.
Ceiling: Performance Class 1 500 lm/m, 4 000 K, LS P-1500/940/5
PROFILE: Wide U-Shape Profile, LS AY-PW01/U/26X8/14/1
COVER: diffuse, LS AY-PC/W01/D/1
DRIVER: DR-VAL-120/220-240/24



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8. OUTDOOR STAIRS

Making a big entrance, LED Strips as IP67-protected versions are also talented outdoor performers. They enhance entrances and stairs in particular with their functional, aesthetic and efficient light. They not only create a greater feeling of safety but also help prevent accidents. And look good in the process.



LED STRIPS: Performance Class 1 000 lm/m, 4 000 K, IP67, LS P-1000/940/5/IP67
PROFILE: Medium Edge Shape Profile (12 mm wide), LS AY-PM06/E/18X18/12/1
COVER: diffuse, LS AY -PC/R01/D/1
DRIVER: DR DIM-PFM-250/220-240/24/P



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9. CORRIDORS

Corridors connect rooms and different parts of the building. First and foremost, the lights need to provide orientation. LED Strips outline walkways, brighten the walls evenly and create a positive feeling of space without a tunnel effect.



LED STRIPS: Value Class 500 lm/m, 3 000 K, LS V-500/830/5
PROFILE: Wide U-Shape Profile (26 mm high), LS AY-PW03/U/26X26/14/1
COVER: clear, LS AY-PC/W02/C/1
DRIVER: DR-VAL-150/220-240/24

10. SANITARY FACILITIES

In washrooms and toilets, good light conveys cleanliness, hygiene and a pleasant ambience. LED Strips with a high IP66 rating are ideal for damp rooms, perfectly illuminate both washtops and mirrors and add the finishing touches with their sleek design.



LED STRIPS: Value Class 1 500 lm/m, 4 000 K, IP66, LS V-1 500/840/5/IP66
PROFILE: ceiling: Wide U-Shape Profile (26 mm high), LS AY-PW03/U/26X26/14/1, mirror: Flat U-Shape Wing Profile (12 mm wide), LS AY-PF03/UW/25X7/12/1
COVER: clear, ceiling: LS AY-PC/W02/C/1, mirror: LS AY-PC/R01/C/1
DRIVER: DR SUP-100/220-240/24



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11. HOTEL ROOMS

Whether you're traveling for business, going on holiday or spending a romantic evening, you'll feel right at home in hotel rooms lit by LED Strips. Cleverly placed as accent lighting, their warm, diffuse light creates a homely atmosphere and makes sure your stay lingers long in your memory.



LED STRIPS: Performance Class 1 000 lm/m, 2 700 K, LS P-1000/927/5
PROFILE: Medium U-Shape Profile, LS AY-PM05/ U/17,5X14,5/10/1
COVER: diffuse, LS AY-PC/R01/D/1
DRIVER: DR-SUP-100/220-240/24



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TIPS FOR PROFESSIONALS FOR LED STRIP INSTALLATION

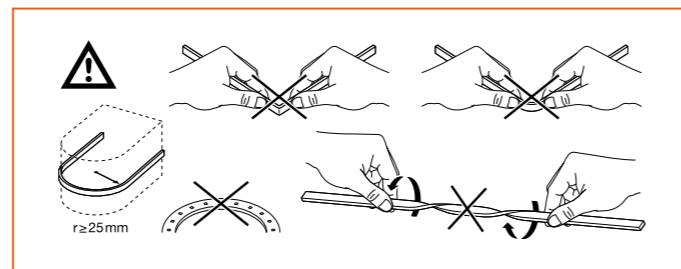
THIS IS HOW THE LED STRIP SYSTEM WORKS

Tailor-made lighting solutions can be realized using LEDVANCE LED Strips. To ensure that you can professionally install the LED Strips for any project, here is some important information on the design, operation and handling of the strips – insider knowledge that will help you save time, nerves and budget and leave a professional impression on your customers.

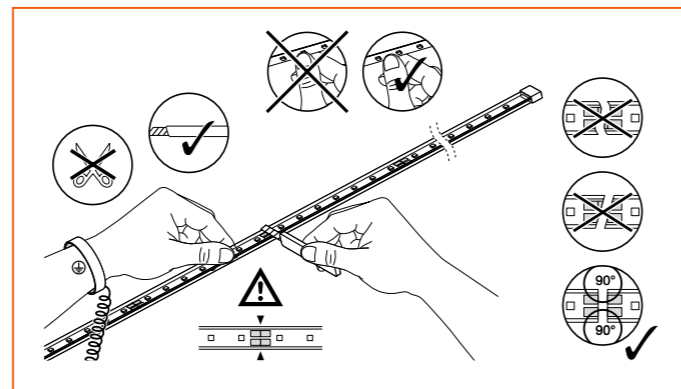
GENERAL INFORMATION

- LEDVANCE LED Strips are easy to handle, prewired on both sides and easy to wire without any tools
- They are dimmable, and the Tunable White, RGBW and RGB strips are also suitable for dynamic colored lighting
- Easy mounting on many smooth surfaces with self-adhesive tape
- It is important to select an LED driver and/or dimmer suitable for the application
- The basic rule is as follows: the total output of the LED Strip must not exceed the maximum output of the driver

IMPORTANT: NOTES ON HANDLING



– Do not fold, bend or twist



- Cut only in the designated areas
- Cut straight
- Note ESD protection
- Do not touch the LEDs on IP00 strips

PCB (PRINTED CIRCUIT BOARD)

CURRENT CONTROL

LED

CUTTING AREA

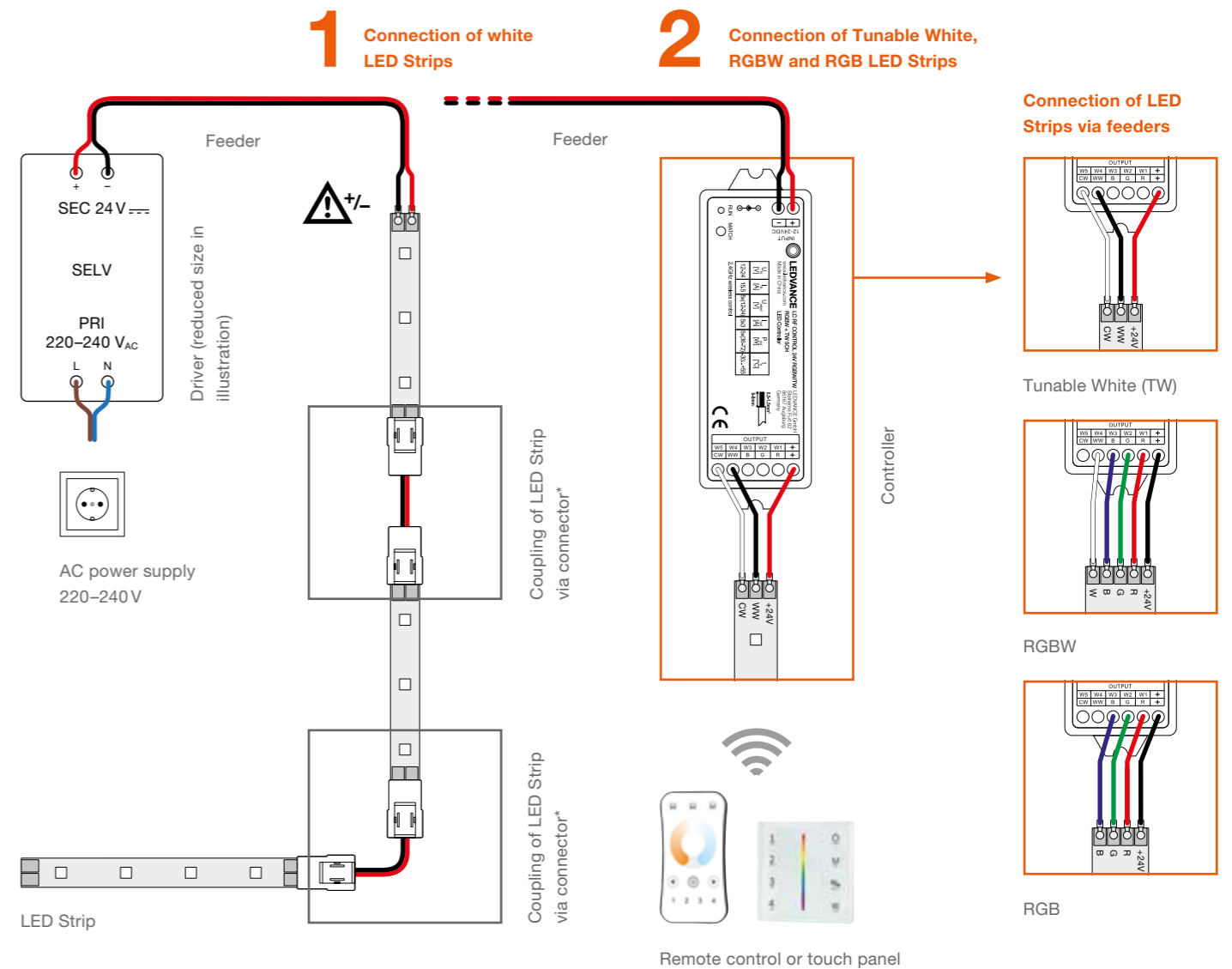
Check out the LED Strip installation video at:
ledvance.com/LEDstripvideos



HOW TO WIRE LED STRIPS CORRECTLY

LEDVANCE LED Strips are easy to install. Which components you need to wire your project and how to connect them depends on whether you want to implement a static lighting solution in a white light color or a dynamic lighting solution with Tunable White, RGBW or RGB options.

EXAMPLE WIRE DIAGRAMS: STATIC VS. DYNAMIC LED STRIP SYSTEM



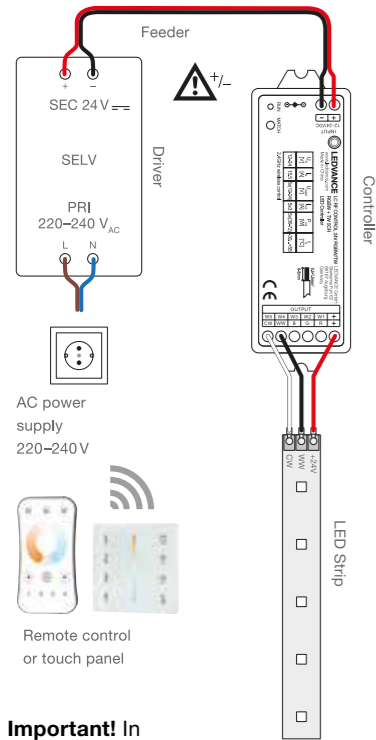
1. LED Strip System in a light color

If you are planning an LED Strip System with static white light, connect the driver to the power supply on one side and to the LED Strip on the other (+ and – respectively). To connect several LED Strips, use connectors* or a parallel connection.

2. Dynamic LED Strip System (Tunable White, RGBW, RGB)

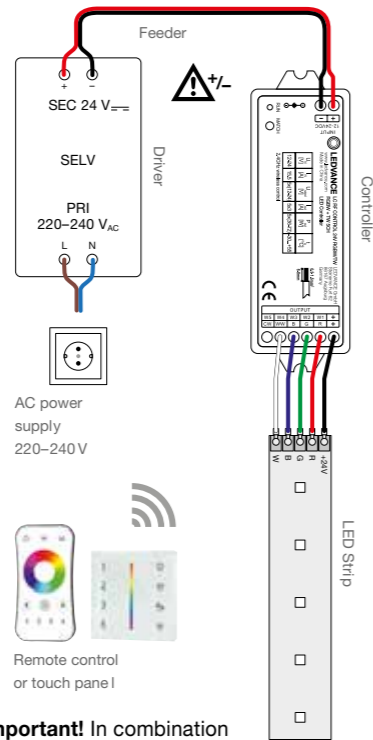
In addition to the LED Strips and a suitable driver, you need a multichannel controller as well as a touch panel or remote control. Tunable White works with three connections (CW, WW and +), RGBW with five connections (R, G, B, W and +) and RGB with four connections (R, G, B and +).

CONNECTION DIAGRAM FOR TUNABLE WHITE LED STRIP



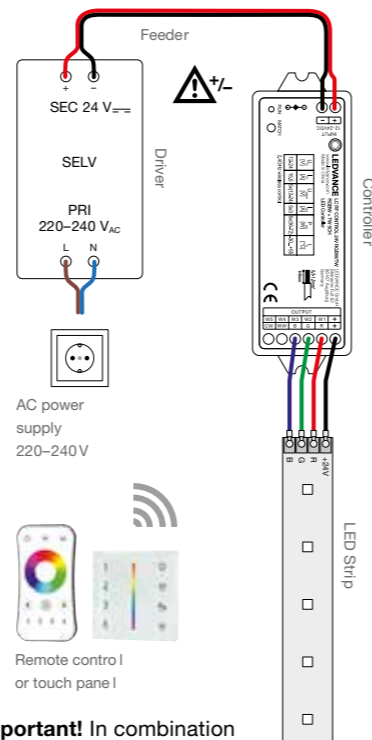
Important! In combination with the multichannel controller and the TW control elements, 24V DC LED drivers ensure correct and easy handling of tunable white operation.

CONNECTION DIAGRAM FOR RGBW LED STRIP



Important! In combination with the multichannel controller and the RGBW control elements, 24 V DC LED drivers ensure correct and easy handling of multicolor/tunable white operation.

CONNECTION DIAGRAM FOR RGB LED STRIP



Important! In combination with the multichannel controller and the RGB control elements, 24 V DC LED drivers ensure correct and easy handling of multicolor operation.

CHECK: THIS IS HOW YOUR TUNABLE WHITE LED STRIP SYSTEM WORKS



The Tunable White versions of the LEDVANCE LED Strips can be installed to suit individual planning. However, the following components are essential for a functioning Tunable White system.

System components for LEDVANCE TW LED STRIP:
 Multichannel controller:
 LC RF Controller 24 V RGBW/TW
 TW control elements: remote control (LC RF REMOTE TW) and/or touch panel (LC RF TOUCH PANEL TW 220-240)

Alternatively, you can use a DALI or DMX system.

CHECK: THIS IS HOW YOUR RGBW LED STRIP SYSTEM WORKS



The RGBW versions of the LEDVANCE LED Strips can be installed to suit individual planning. However, the following components are essential for a functioning RGBW system.

System components for LEDVANCE RGBW LED STRIP:
 Multichannel controller RGBW/TW:
 LC RF Controller 24 V RGBW/TW
 Control elements RGBW: remote control (LC RF REMOTE RGBW) and/or touch panel (LC RF TOUCH PANEL RGBW 220-240)

Alternatively, you can use a DALI or DMX system.

CHECK: THIS IS HOW YOUR RGB LED STRIP SYSTEM WORKS



The RGB versions of the LEDVANCE LED Strips can be installed to suit individual planning. However, the following components are essential for a functioning RGB system.

System components for LEDVANCE RGB LED STRIP:
 Multichannel controller RGBW/TW:
 LC RF Controller 24 V RGBW/TW
 Control elements RGB: remote control (LC RF REMOTE RGBW) and/or touch panel (LC RF TOUCH PANEL RGBW 220-240)

Alternatively, you can use a DALI or DMX system.

LED STRIPS AT THEIR BEST THE SUPERIOR CLASS RANGE AT A GLANCE



SUPERIOR CLASS

ACTIVATING DURING THE DAY

Cold white light with a color temperature of 6 500 kelvin has an energizing effect on the human organism. This makes it ideal for all areas where people need to focus on their work. And also wherever natural daylight needs to be supplemented and enhanced by artificial light.

ATMOSPHERIC IN THE EVENING

Warm white light with a color temperature of 2 700 kelvin creates a welcoming atmosphere and is ideal for all areas where you want to relax. In the evening, it allows for cozy and relaxed shopping, for example.

There are many white light colors in each Tunable White (TW) LED Strip. A controller allows users to dynamically adjust the color temperature to suit their needs, from cold-white, activating 6500 kelvin to warm-white, cozy 2700 kelvin. This not only increases the range of applications but can also contribute to personal well-being. Excellent color rendering of over CRI 90 and various types of protection for indoor and outdoor lighting (IP67) add to the options.

PRODUCT BENEFITS

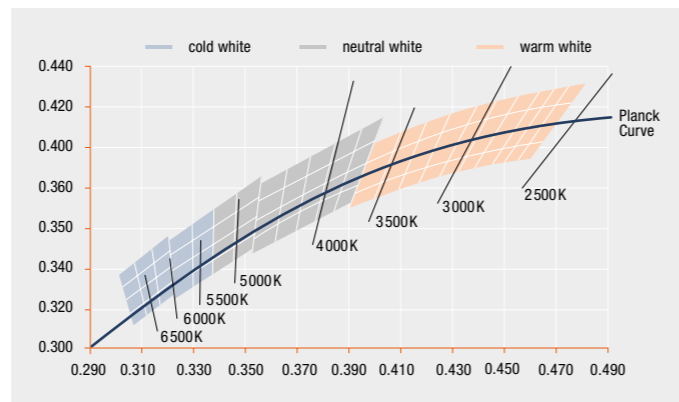
- Great design freedom thanks to long, flexible TW LED Strips
- Easy installation and tool-free connection
- Simple installation thanks to adhesive tape
- Maximum flexibility thanks to a wide range of accessories
- Simple connection thanks to integrated cables on both sides
- Protected LED Strips suitable for use in damp environments thanks to high degree of protection (IP67)

APPLICATIONS

- General indoor lighting
- Protected LED Strips for general outdoor lighting (IP67)
- Hotels, offices, sales and conference rooms
- Decorative cove lighting

TAKING THE SUN AS AN EXAMPLE

With Tunable White LED Strips, the spectrum of natural daylight can be simulated in its full bandwidth between 2700 kelvin and 6500 kelvin. This makes the strips an option for dynamic lighting which addresses people's lighting needs at certain times of the day.

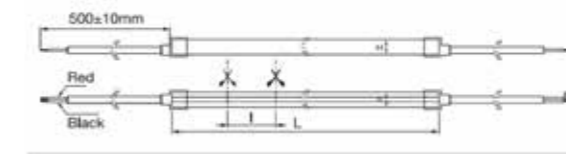


PRODUCT FEATURES

- Flexible and cuttable LED strip
- Smallest cuttable unit: 100 mm
- Lifetime up to 50 000 hours¹
- Color rendering index CRI > 90
- Dimmable by pulse width modulation (PWM)
- Luminous flux of up to 2000 lm/m
- Adjustable color temperatures via Tunable White: 2700 to 6500 K
- Type of protection IP 00/67
- Salt mist resistant (to IEC 60068-2-52) and UV resistant (to IEC 60068-2-5) at IP67
- ENEC and TÜV approval

LED STRIP SUPERIOR 24V DIFFUSE DC TOP WHITE

SUPERIOR CLASS



IP67 CRI >80 SDCM <3 DIM

SALT MIST 24V DC 120° t_{in} 50000

Product name	GTIN (EAN)	K	Im METER	Im	W METER	W	lm/W	METER	PITCH [mm]	Ta	L x W x H [mm]
LM-SS-DIF/T 550-827-DC 35W 24V 10X1 LEDV	4058075532106	2700	525	2500	7	35	75	144	6.95	-20~+50°C	5000x12x12
LM-SS-DIF/T 550-830-DC 35W 24V 10X1 LEDV	4058075532762	3000	525	2500	7	35	75	144	6.95	-20~+50°C	5000x12x12
LM-SS-DIF/T 550-845-DC 35W 24V 10X1 LEDV	4058075532786	4500	550	2600	7	35	77	144	6.95	-20~+50°C	5000x12x12
LM-SS-DIF/T 550-860-DC 35W 24V 10X1 LEDV	4058075532809	6000	550	2600	7	35	77	144	6.95	-20~+50°C	5000x12x12
LM-SS-DIF/T 900-827-DC 60W 24V 10X1 LEDV	4058075532823	2700	875	4200	12	60	72	144	6.95	-20~+50°C	5000x12x12
LM-SS-DIF/T 900-830-DC 60W 24V 10X1 LEDV	4058075532847	3000	875	4200	12	60	72	144	6.95	-20~+50°C	5000x12x12
LM-SS-DIF/T 900-845-DC 60W 24V 10X1 LEDV	4058075532861	4500	900	4300	12	60	74	144	6.95	-20~+50°C	5000x12x12
LM-SS-DIF/T 900-860-DC 60W 24V 10X1 LEDV	4058075532885	6000	900	4300	12	60	74	144	6.95	-20~+50°C	5000x12x12
LM-SS-DIF/T 1000-827-DC 70W 24V 10X1 LEDV	4058075532908	2700	975	4550	14	70	69	144	6.95	-20~+50°C	5000x12x12
LM-SS-DIF/T 1000-830-DC 70W 24V 10X1 LEDV	4058075532922	3000	975	4550	14	70	69	144	6.95	-20~+50°C	5000x12x12
LM-SS-DIF/T 1000-845-DC 70W 24V 10X1 LEDV	4058075532946	4500	1000	4600	14	70	71	144	6.95	-20~+50°C	5000x12x12
LM-SS-DIF/T 1000-860-DC 70W 24V 10X1 LEDV	4058075532960	6000	1000	4600	14	70	71	144	6.95	-20~+50°C	5000x12x12

LED STRIP SUPERIOR 24V DIFFUSE DC SIDE WHITE

SUPERIOR CLASS



IP67 CRI >80 SDCM <3 DIM

SALT MIST 24V DC 105° t_{in} 50000

Product name	GTIN (EAN)	K	Im METER	Im	W METER	W	lm/W	METER	PITCH [mm]	Ta	L x W x H [mm]
LM-SS-DIF/S 550-827-DC 35W 24V 10X1 LEDV	4058075537491	2700	400	1960	7	35	58	144	6.95	-20~+50°C	5000x18x10
LM-SS-DIF/S 550-830-DC 35W 24V 10X1 LEDV	4058075537514	3000	400	1960	7	35	58	144	6.95	-20~+50°C	5000x18x10
LM-SS-DIF/S 550-845-DC 35W 24V 10X1 LEDV	4058075537538	4500	410	2010	7	35	60	144	6.95	-20~+50°C	5000x18x10
LM-SS-DIF/S 550-860-DC 35W 24V 10X1 LEDV	4058075537552	6000	410	2010	7	35	60	144	6.95	-20~+50°C	5000x18x10
LM-SS-DIF/S 900-827-DC 60W 24V 10X1 LEDV	4058075537576	2700	690	3320	12	60	58	144	6.95	-20~+50°C	5000x18x10
LM-SS-DIF/S 900-830-DC 60W 24V 10X1 LEDV	4058075537590	3000	690	3320	12	60	58	144	6.95	-20~+50°C	5000x18x10
LM-SS-DIF/S 900-845-DC 60W 24V 10X1 LEDV	4058075537613	4500	710	3420	12	60	60	144	6.95	-20~+50°C	5000x18x10
LM-SS-DIF/S 900-860-DC 60W 24V 10X1 LEDV	4058075537637	6000	710	3420	12	60	60	144	6.95	-20~+50°C	5000x18x10
LM-SS-DIF/S 1000-827-DC 70W 24V 10X1 LEDV	4058075537651	2700	780	3730	14	70	56	144	6.95	-20~+50°C	5000x18x10
LM-SS-DIF/S 1000-830-DC 70W 24V 10X1 LEDV	4058075537675	3000	780	3730	14	70	56	144	6.95	-20~+50°C	5000x18x10
LM-SS-DIF/S 1000-845-DC 70W 24V 10X1 LEDV	4058075537699	4500	800	3830	14	70	58	144	6.95	-20~+50°C	5000x18x10
LM-SS-DIF/S 1000-860-DC 70W 24V 10X1 LEDV	4058075537712	6000	800	3830	14	70	58	144	6.95	-20~+50°C	5000x18x10

LED STRIP SUPERIOR 24V DIFFUSE DC MONOCHROME (TOP AND SIDE)

SUPERIOR CLASS



IP67



24V DC



Product name	GTIN (EAN)	K	Im METER	Im	W METER	W	Im/W	METER	PITCH [mm]	Ta	△	L x W x H [mm]
LM-SS-DIF/T 300-RED-DC 35W 24V 10X1 LEDV	4058075536975	625 nm	160	790	7	34	22	144	6.95	-20~+50°C	120	5 000x12x12
LM-SS-DIF/T 300-GRE-DC 35W 24V 10X1 LEDV	4058075536999	475 nm	530	2600	7	34	75	144	6.95	-20~+50°C	120	5 000x12x12
LM-SS-DIF/T 300-BLU-DC 35W 24V 10X1 LEDV	4058075537019	530 nm	110	540	7	34	15	144	6.95	-20~+50°C	120	5 000x12x12
LM-SS-DIF/S 300-RED-DC 35W 24V 10X1 LEDV	4058075537439	625 nm	115	660	7	34	16	144	6.95	-20~+50°C	105	5 000x18x10
LM-SS-DIF/S 300-GRE-DC 35W 24V 10X1 LEDV	4058075537453	475 nm	360	2130	7	34	51	144	6.95	-20~+50°C	105	5 000x18x10
LM-SS-DIF/S 300-BLU-DC 35W 24V 10X1 LEDV	4058075537477	530 nm	80	415	7	34	11	144	6.95	-20~+50°C	105	5 000x18x10

LED Strip Superior 24V Diffuse DC Tunable White (Top and Side)

SUPERIOR CLASS



IP67

CRI >80

SDCM <3



SALT MIST

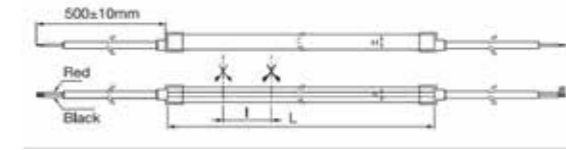
24V DC



Product name	GTIN (EAN)	K	Im METER	Im	W METER	W	Im/W	METER	PITCH [mm]	Ta	△	L x W x H [mm]
LM-SS-DIF/T 700-TW-DC 60W 24V 10X1 LEDV	4058075537033	2700-6000	900	4300	12	60	75	96x2	3.8	-20~+50°C	120	5 000x15x15
LM-SS-DIF/S 700-TW-DC 60W 24V 10X1 LEDV	4058075537736	2700-6000	680	3100	12	60	57	96x2	10.42	-20~+50°C	105	5 000x18x10

LED STRIP SUPERIOR 24V DIFFUSE DC RGBW (TOP AND SIDE)

SUPERIOR CLASS



IP67



SALT MIST

24V DC



Product name	GTIN (EAN)	K	Im METER	Im	W METER	W	Im/W	METER	PITCH [mm]	Ta	△	L x W x H [mm]
LM-SS-DIF/T 300-RGBW-DC 35W 24V 10X1 LEDV	4058075561748	RGBW (W with 3000K)	370	1575	7	35	53	84x2	11.91	-20~+50°C	120	5 000x16x16
LM-SS-DIF/S 300-RGBW-DC 35W 24V 10X1 LEDV	4058075561762	RGBW (W with 3000K)	230	1190	7	35	33	84x2	11.91	-20~+50°C	105	5 000x20x10
LM-SS-DIF/T 500-RGBW-DC 60W 24V 10X1 LEDV	4058075561786	RGBW (W with 3000K)	600	2640	12	60	50	84x2	11.91	-20~+50°C	120	5 000x16x16
LM-SS-DIF/S 500-RGBW-DC 60W 24V 10X1 LEDV	4058075561809	RGBW (W with 3000K)	370	1900	12	60	31	84x2	11.91	-20~+50°C	105	5 000x20x10
LM-SS-DIF/T 700-RGBW-DC 70W 24V 10X1 LEDV	4058075561823	RGBW (W with 3000K)	680	3010	14	70	49	84x2	11.91	-20~+50°C	120	5 000x16x16
LM-SS-DIF/S 700-RGBW-DC 70W 24V 10X1 LEDV	4058075561847	RGBW (W with 3000K)	400	2170	14	70	29	84x2	11.91	-20~+50°C	105	5 000x20x10

ACCESSORY PACK

IP67

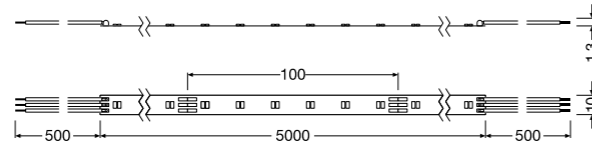


Product name	Model	GTIN (EAN)	LED Strip	No.
STRIP MOUNTING BRACKETS	LM AY SS DIF SMB/P2/P/W&M TP10X50LEDV	4058075550582	White & Monochrome Top	1
END CAPS	LM AY SS DIF SE/P2/P/W&M TP20X50LEDV	4058075550605	White & Monochrome Top	2
CONNECTOR POWER CAPS	LM AY SS DIF CP/P2/P/W&M TP5X50LEDV	4058075550629	White & Monochrome Top	3
STRIP MOUNTING BRACKETS	LM AY SS DIF SMB/P3/P/TW TP10X50LEDV	4058075550643	Tunable White Top	1
END CAPS	LM AY SS DIF SE/P3/P/TW TP20X50LEDV	4058075550667	Tunable White Top	2
CONNECTOR POWER CAPS	LM AY SS DIF CP/P3/P/TW TP5X50LEDV	4058075550681	Tunable White Top	3
STRIP MOUNTING BRACKETS	LM AY SS DIF SMB/P5/P/RGBW TP10X50LEDV	4058075550704	RGBW Top	1
END CAPS	LM AY SS DIF SE/P5/P/RGBW TP20X50LEDV	4058075550728	RGBW Top	2
CONNECTOR POWER CAPS	LM AY SS DIF CP/P5/P/RGBW TP5X50LEDV	4058075550742	RGBW Top	3
STRIP MOUNTING BRACKETS	LM AY SS DIF SMB/P23/P/WMTW SD10X50LEDV	4058075550766	White, Monochrome & Tunable White Side	1
END CAPS	LM AY SS DIF SE/P23/P/WMTW SD20X50LEDV	4058075550780	White, Monochrome & Tunable White Side	2
CONNECTOR POWER CAPS	LM AY SS DIF CP/P2/P/WTMC SD5X50LEDV	4058075550803	White, Monochrome Side	3
CONNECTOR POWER CAPS	LM AY SS DIF CP/P3/P/TW SD5X50LEDV	4058075550827	Tunable White Side	3
STRIP MOUNTING BRACKETS	LM AY SS DIF SMB/P5/P/RGBW SD10X50LEDV	4058075550841	RGBW Side	1
END CAPS	LM AY SS DIF SE/P5/P/RGBW SD20X50LEDV	4058075550865	RGBW Side	2
CONNECTOR POWER CAPS	LM AY SS DIF CP/P5/P/RGBW SD5X50LEDV	4058075550889	RGBW Side	3
SILICONE GLUE	LM AY SS DIF GL/P2/P20X25LEDV	4058075550902	Silicon glue	4

LED STRIP SUPERIOR-2000 TW



Prewired cables on both sides



Product name	GTIN (EAN)	K	Im	Im	W	W	Im/W	PITCH	Ta	L x W x H [mm]	
LS SUP -2000/TW/927-965/5	4058075436084	2700...6500	950 / 1060	9140	21.6	108.0	79.0	120	16.67	-20~+55°C	5000x10.0x1.2

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



LS AY SUP -CP/P3/500
4058075451322

LS AY SUP -CSD/P3
4058075451353

LS AY SUP -CSW/P3/50
4058075451384

ENDCAPS

MOUNTING BRACKETS



LS AY SUP -12/SMB
4058075451599

DRIVERS

Extract from the versatile driver portfolio



Indoor CV VAL 24V G2

LC RF CONTROL 24V RGBW/TW
4058075435834

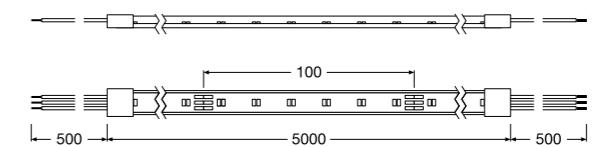
LC RF TOUCH PANEL TW 220-240
4058075435940

LC RF REMOTE TW
4058075435926

LED STRIP SUPERIOR-2000 TW PROTECTED



Prewired cables on both sides



Product name	GTIN (EAN)	K	Im	Im	W	W	Im/W	PITCH	Ta	L x W x H [mm]	
LS SUP -2000/TW/927-965/5/IP67	4058075436008	2700...6500	900 / 1010	8450	21.6	108.0	76.0	120	16.67	-20~+55°C	5000x12.0x5.0

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



LS AY SUP -CP/P3/500/P
4058075451414

LS AY SUP -CSD/P3/P
4058075451445

LS AY SUP -CSW/P3/50/P
4058075451537

ENDCAPS



LS AY SUP -12/SE/P SIL-SEAL
4058075451568

MOUNTING BRACKETS



LS AY SUP -12/SMB
4058075451599

DRIVERS

Extract from the versatile driver portfolio



Outdoor CV PRO 24V IP67

LC RF CONTROL 24V RGBW/TW
4058075435834

LC RF TOUCH PANEL TW 220-240
4058075435940

LC RF REMOTE TW
4058075435926

ALL ROUNDERS IN THE PROFESSIONAL LEAGUE THE PERFORMANCE CLASS RANGE AT A GLANCE

PERFORMANCE CLASS

GENERAL LIGHTING

COVE LIGHTING

AMBIENT LIGHTING

With the new generation of LEDVANCE Performance Class LED Strips, you have an ideal solution for professional indoor and outdoor applications. Because they boast excellent color rendering and color consistency, a great selection of color temperatures, luminous fluxes and types of protection, a lifetime up to 50000 hours¹ and a 5-year guarantee².

Short distances between LEDs (144 LEDs/m), in conjunction with IC-controlled current, provide a very homogeneous light output over the entire strip length. The combination of high efficiency and low maintenance costs promises great potential savings. And thanks to prewiring on both sides and a well-conceived system design with drivers as well as extensive accessories including profiles, connectors and covers, installation is also quick and simple.

The Performance Class is therefore the ideal choice for professional commercial applications from offices to hospitality, indoors and outdoors.

GENERAL LIGHTING

LED Strips Performance Class looks great even as general lighting in large open-plan offices. They provide high-intensity light, accentuating architectural features on walls and ceilings – ideally in energizing daylight white. But that's not all. LEDVANCE LED Strips Performance Class with 6500K, 2000 lm/m and IP00 are suitable for the efficient illumination of workplaces and can contribute to the well-being of employees.



COVE LIGHTING

Light as a source of ideas. This room within a room is used as a think tank, with the indirect neutral white cove lighting bright enough to serve as general lighting. At the same time, it is both decorative and inspirational. All made possible by LEDVANCE LED Strips Performance Class with 4000K, 1000 lm/m and IP00. Space-saving profiles and diffuse covers equipped with the appropriate LED Strips create a pleasant working atmosphere.



AMBIENT LIGHTING

Creating stylish and efficient outdoor lighting could not be easier with LED Strips Performance Class. High-lighting the edges of planters with IP67 lighting strips in warm white is just one of many examples. Combined with a matching profile, LEDVANCE LED Strips Performance Class protected at 2700K, 500 lm/m and IP67 are ideal for atmospheric accent lighting in outdoor areas.



PRODUCT FEATURES

- Flexible, cuttable and dimmable LED strips³
- Smallest cuttable unit: 55.56 mm
- Lifetime up to 50000 hours¹
- Very good color rendering index CRI >90
- Color consistency SDCM <3
- Luminous fluxes from 500 to 2000 lm/m – tailored for ambient, cove and general lighting
- 4 color temperatures: 2700 K, 3000 K, 4000 K, 6500 K
- Type of protection IP 00/67
- Salt mist resistant (to IEC 60068-2-52) and UV resistant (to IEC 60068-2-5) at IP67
- ENEC and TÜV approval
- 5-year guarantee²

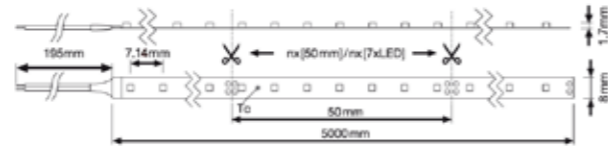
PRODUCT BENEFITS

- Great scope of design options due to long and flexible LED strips
- Easy installation, no tools required for connection
- Easy mounting on many smooth surfaces thanks to self-adhesive tape
- Protected LED Strips suitable for use in damp environments thanks to high degree of protection (IP67)
- Maximum flexibility due to large range of accessories
- Simple connection thanks to integrated cables on both sides

APPLICATIONS

- General indoor lighting
- Protected LED Strips for general outdoor lighting (IP67)
- Industry
- Offices, sales and conference rooms
- Architectural lighting
- Decorative lighting
- Decorative cove lighting

LED STRIP PERFORMANCE 24V IP20 G2 DC



IP 20

CRI >90

DIM

SDCM <3

24V DC

120°

t_{in} 50000

Product name	GTIN (EAN)	K	Im	Im	W	W	Im/W	PITCH	Ta	L x W x H [mm]
LM-SP-500-927-DC 22W 24V 10X1 G2 LEDV	4099854006067	2700	500	2450	4,5	22	111	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-500-930-DC 22W 24V 10X1 G2 LEDV	4099854006098	3000	520	2550	4,5	22	116	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-500-940-DC 22W 24V 10X1 G2 LEDV	4099854006128	4000	570	2800	4,5	22	127	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-500-950-DC 22W 24V 10X1 G2 LEDV	4099854006159	5000	570	2800	4,5	22	127	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-500-965-DC 22W 24V 10X1 G2 LEDV	4099854006180	6500	570	2800	4,5	22	127	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-1000-927-DC 43W 24V 10X1 G2 LEDV	4099854006210	2700	920	4350	8,5	40	108	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-1000-930-DC 43W 24V 10X1 G2 LEDV	4099854006241	3000	950	4500	8,5	40	112	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-1000-940-DC 43W 24V 10X1 G2 LEDV	4099854006272	4000	1070	5050	8,5	40	126	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-1000-950-DC 43W 24V 10X1 G2 LEDV	4099854006302	5000	1070	5050	8,5	40	126	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-1000-965-DC 43W 24V 10X1 G2 LEDV	4099854006333	6500	1070	5050	8,5	40	126	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-1300-927-DC 60W 24V 10X1 G2 LEDV	4099854006364	2700	1290	5800	12	54	108	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-1300-930-DC 60W 24V 10X1 G2 LEDV	4099854006395	3000	1340	6050	12	54	112	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-1500-940-DC 60W 24V 10X1 G2 LEDV	4099854006425	4000	1510	6800	12	54	126	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-1500-950-DC 60W 24V 10X1 G2 LEDV	4099854006456	5000	1510	6800	12	54	126	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-1500-965-DC 60W 24V 10X1 G2 LEDV	4099854006487	6500	1510	6800	12	54	126	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-1800-927-DC 85W 24V 10X1 G2 LEDV	4099854006517	2700	1750	7750	17	75	103	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-1800-930-DC 85W 24V 10X1 G2 LEDV	4099854006548	3000	1820	8050	17	75	107	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-2000-940-DC 85W 24V 10X1 G2 LEDV	4099854006579	4000	2050	9050	17	75	121	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-2000-950-DC 85W 24V 10X1 G2 LEDV	4099854006609	5000	2050	9050	17	75	121	140 7,14	-20~+45°C	5000x8.0x1.4
LM-SP-2000-965-DC 85W 24V 10X1 G2 LEDV	4099854006630	6500	2050	9050	17	75	121	140 7,14	-20~+45°C	5000x8.0x1.4

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS

ENDCAPS

MOUNTING BRACKETS



LM-S CONNECTOR FSIP20
4099854005138



LM-S CONNECTOR LW FSIP20
4099854005114

DRIVERS

Extract from the versatile driver portfolio



Indoor Compact CV SUP DALI Dimming



LED Driver CV Unprotected ON/OFF

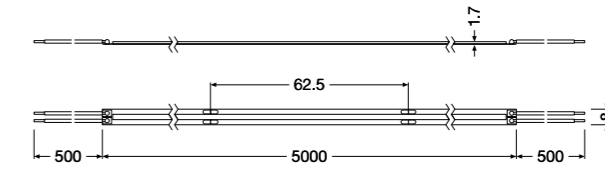


Indoor CV VAL 24V G2

LED STRIP PERFORMANCE COB -1000



Prewired cables on both sides



IP 00

CRI >90

DIM

24V DC

140°

t_{in} 50000

SHORT PITCH



Product name	GTIN (EAN)	K	Im	Im	W	W	Im/W	PITCH	Ta	L x W x H [mm]
LS PFM -1000/COB/927/5	4058075597525	2700	1010	2850	11.0	38.0	92.0	384 -	-20~+55°C	5000 x 8.0 x 1.7
LS PFM -1000/COB/930/5	4058075597532	3000	1010	3100	11.0	38.0	95.0	384 -	-20~+55°C	5000 x 8.0 x 1.7
LS PFM -1000/COB/940/5	4058075597549	4000	1040	3300	11.0	38.0	97.0	384 -	-20~+55°C	5000 x 8.0 x 1.7
LS PFM -1000/COB/965/5	4058075597556	6500	1060	3500	11.0	38.0	98.0	384 -	-20~+55°C	5000 x 8.0 x 1.7

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS

ENDCAPS

MOUNTING BRACKETS



LS AY PFM -CP-P2-500 COB
4058075654075



LS AY PFM -CSD-P2-COB
4058075654112



LS AY PFM -CSW-P2-50-COB
4058075654099

DRIVERS

Extract from the versatile driver portfolio



Indoor Compact CV SUP DALI Dimming



LED Driver CV Unprotected ON/OFF

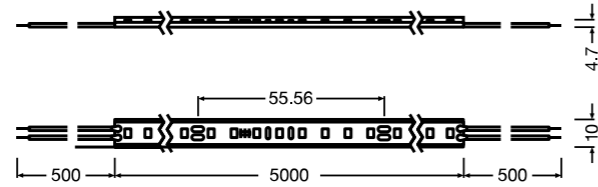


Indoor CV VAL 24V G2

LED STRIP P 500 P



Prewired cables on both sides



Product name	GTIN (EAN)	K	lm	lm	W	W	lm/W	PITCH (mm)	Ta	L x W x H [mm]	
LS P -500/927/5/IP67	4058075705838	2700	475	2185	4.2	21.0	113.0	144	6.94	-20~+55°C	5000x10.0x4.7
LS P -500/930/5/IP67	4058075705852	3000	485	2220	4.2	21.0	115.0	144	6.94	-20~+55°C	5000x10.0x4.7
LS P -500/940/5/IP67	4058075705876	4000	515	2360	4.2	21.0	122.0	144	6.94	-20~+55°C	5000x10.0x4.7
LS P -500/965/5/IP67	4058075705890	6500	515	2360	4.2	21.0	122.0	144	6.94	-20~+55°C	5000x10.0x4.7

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



LS AY -CP/P2/500/P
4058075727465



LS AY -CSD/P2/P
4058075727557



LS AY -CSW/P2/50/P
4058075727496

ENDCAPS



LS AY -10/SE/P SIL-SEAL
4058075727649

MOUNTING BRACKETS



LS AY -10/SMB
4058075727618

DRIVERS

Extract from the versatile driver portfolio



Outdoor CV PRO 24V IP67



LED Driver CV
Protected 1-10V DIM



Indoor Compact CV
SUP DALI Dimming



LED Driver CV
Unprotected ON/OFF

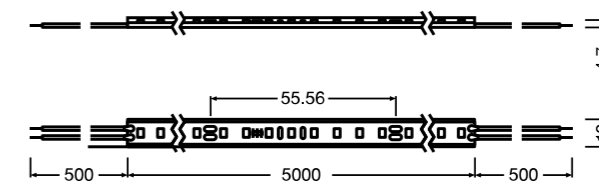


Indoor CV VAL 24V G2

LED STRIP P 1000 P



Prewired cables on both sides



Product name	GTIN (EAN)	K	lm	lm	W	W	lm/W	PITCH (mm)	Ta	L x W x H [mm]	
LS P -1000/827/5/IP66	4058075705913	2700	950	4365	8.6	43.0	110.0	144	6.94	-20~+55°C	5000x10.0x4.7
LS P -1000/930/5/IP67	4058075705937	3000	965	4440	8.6	43.0	112.0	144	6.94	-20~+55°C	5000x10.0x4.7
LS P -1000/940/5/IP67	4058075705951	4000	1030	4730	8.6	43.0	120.0	144	6.94	-20~+55°C	5000x10.0x4.7
LS P -1000/965/5/IP67	4058075705975	6500	1030	4730	8.6	43.0	120.0	144	6.94	-20~+55°C	5000x10.0x4.7

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



LS AY -CP/P2/500/P
4058075727465



LS AY -CSD/P2/P
4058075727557



LS AY -CSW/P2/50/P
4058075727496

ENDCAPS



LS AY -10/SE/P SIL-SEAL
4058075727649

MOUNTING BRACKETS



LS AY -10/SMB
4058075727618

DRIVERS

Extract from the versatile driver portfolio



Outdoor CV PRO 24V IP67



LED Driver CV
Protected 1-10V DIM



Indoor Compact CV
SUP DALI Dimming



LED Driver CV
Unprotected ON/OFF

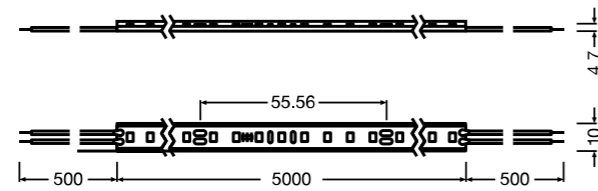


Indoor CV VAL 24V G2

LED STRIP P 1500 P



Prewired cables on both sides



Product name	GTIN (EAN)	K	lm	lm	W	W	lm/W	PITCH (mm)	Ta	L x W x H [mm]	
LS P -1500/927/5/IP67	4058075705999	2700	1345	6190	12.0	60.0	112.0	144	6.94	-20~+55°C	5000x10.0x4.7
LS P -1500/930/5/IP67	4058075706019	3000	1370	6290	12.0	60.0	114.0	144	6.94	-20~+55°C	5000x10.0x4.7
LS P -1500/940/5/IP67	4058075706033	4000	1460	6700	12.0	60.0	121.0	144	6.94	-20~+55°C	5000x10.0x4.7
LS P -1500/965/5/IP67	4058075706057	6500	1460	6700	12.0	60.0	121.0	144	6.94	-20~+55°C	5000x10.0x4.7

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



LS AY -CP/P2/500/P
4058075727465



LS AY -CSD/P2/P
4058075727557



LS AY -CSW/P2/50/P
4058075727496

ENDCAPS



LS AY -10/SE/P SIL-SEAL
4058075727649

MOUNTING BRACKETS



LS AY -10/SMB
4058075727618

DRIVERS

Extract from the versatile driver portfolio



Outdoor CV PRO 24V IP67



LED Driver CV
Protected 1-10V DIM



Indoor Compact CV
SUP DALI Dimming



LED Driver CV
Unprotected ON/OFF

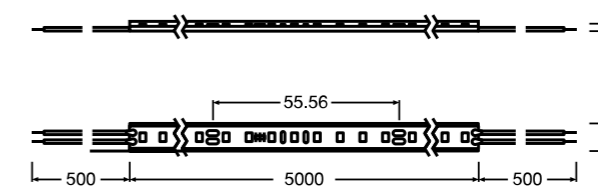


Indoor CV VAL 24V G2

LED STRIP P 2000 P



Prewired cables on both sides



Product name	GTIN (EAN)	K	lm	lm	W	W	lm/W	PITCH (mm)	Ta	L x W x H [mm]	
LS P -2000/927/5/IP67	4058075706071	2700	1725	7920	15.6	78.0	110.0	144	6.94	-20~+55°C	5000x10.0x4.7
LS P -2000/930/5/IP67	4058075706095	3000	1753	8050	15.6	78.0	112.0	144	6.94	-20~+55°C	5000x10.0x4.7
LS P -2000/940/5/IP67	4058075706118	4000	1870	8575	15.6	78.0	120.0	144	6.94	-20~+55°C	5000x10.0x4.7
LS P -2000/965/5/IP67	4058075706132	6500	1870	8575	15.6	78.0	120.0	144	6.94	-20~+55°C	5000x10.0x4.7

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



LS AY -CP/P2/500/P
4058075727465



LS AY -CSD/P2/P
4058075727557



LS AY -CSW/P2/50/P
4058075727496

ENDCAPS



LS AY -10/SE/P SIL-SEAL
4058075727649

MOUNTING BRACKETS



LS AY -10/SMB
4058075727618

DRIVERS

Extract from the versatile driver portfolio



Outdoor CV PRO 24V IP67



LED Driver CV
Protected 1-10V DIM



Indoor Compact CV
SUP DALI Dimming



LED Driver CV
Unprotected ON/OFF

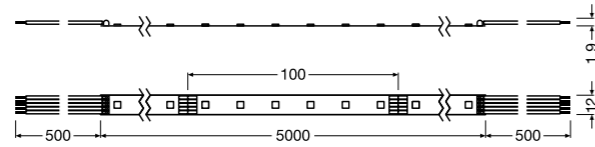


Indoor CV VAL 24V G2

LED STRIP PERFORMANCE-1000 RGBW



Prewired cables on both sides



Product name	GTIN (EAN)	K	Im	Im	W	W	Im/W	PITCH	Ta	L x W x H [mm]	
LS PFM -1000/RGBW/827/5	4058075436145	2700	395 / R 100 / G 260 / B 65 / W 980	6335	20.0	98.0	103.0	120	16.67	-20~+55°C	5000x12.0x1.9
LS PFM -1000/RGBW/830/5	4058075436206	3000	395 / R 100 / G 260 / B 65 / W 985	6360	20.0	98.0	103.0	120	16.67	-20~+55°C	5000x12.0x1.9
LS PFM -1000/RGBW/840/5	4058075436282	4000	395 / R 100 / G 260 / B 65 / W 1045	6655	20.0	98.0	109.0	120	16.67	-20~+55°C	5000x12.0x1.9
LS PFM -1000/RGBW/865/5	4058075436312	6500	395 / R 100 / G 260 / B 65 / W 1075	6655	20.0	98.0	113.0	120	16.67	-20~+55°C	5000x12.0x1.9

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



ENDCAPS

MOUNTING BRACKETS



DRIVERS

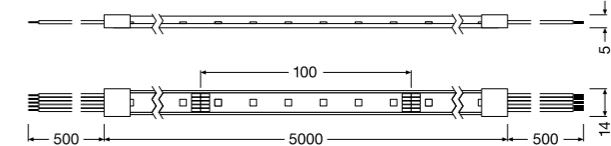
Extract from the versatile driver portfolio



LED STRIP PERFORMANCE-1000 RGBW PROTECTED



Prewired cables on both sides



Product name	GTIN (EAN)	K	Im	Im	W	W	Im/W	PITCH	Ta	L x W x H [mm]	
LS PFM -1000/RGBW/827/5/IP66	4058075436053	2700	375 / R 90 / G 240 / B 60 / W 915	5725	20.0	98.0	98.0	120	16.67	-20~+55°C	5000x14.0x5.0
LS PFM -1000/RGBW/830/5/IP66	4058075436114	3000	375 / R 90 / G 240 / B 60 / W 930	5775	20.0	98.0	98.0	120	16.67	-20~+55°C	5000x14.0x5.0
LS PFM -1000/RGBW/840/5/IP66	4058075436176	4000	375 / R 90 / G 240 / B 60 / W 980	6035	20.0	98.0	103.0	120	16.67	-20~+55°C	5000x14.0x5.0
LS PFM -1000/RGBW/865/5/IP66	4058075436237	6500	375 / R 90 / G 240 / B 60 / W 990	6035	20.0	98.0	107.0	120	16.67	-20~+55°C	5000x14.0x5.0

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



ENDCAPS

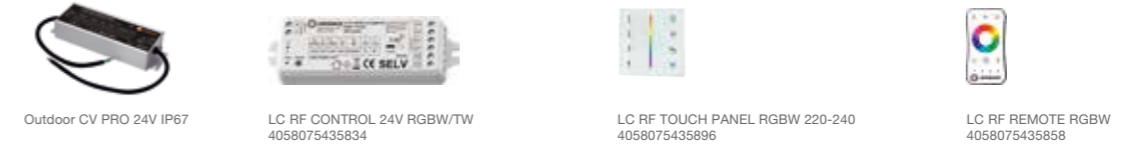


MOUNTING BRACKETS



DRIVERS

Extract from the versatile driver portfolio



GOOD LIGHT AT A GOOD PRICE

THE VALUE CLASS RANGE AT A GLANCE

VALUE CLASS

GENERAL LIGHTING

AMBIENT LIGHTING

COVE LIGHTING

The new LEDVANCE Value Class LED Strip will help you convince your customers more than ever before. Because they combine good color rendering for general applications, a lifetime of 30 000 hours¹ and a 3-year guarantee² with low acquisition costs, good efficiency and low maintenance.

And Value Class LED Strips can also hold their own when it comes to flexibility and ease of installation – thanks to a wide range of color temperatures, luminous fluxes, types of protection, rewiring on both sides, a well-conceived system design with drivers as well as a great selection of profiles, covers and connectors.

All this makes Value Class the ideal solution in and around the home and for small commercial projects indoors and outdoors.

AMBIENT LIGHTING

The LEDVANCE Value Class proves that good light does not have to be expensive. Stylish and efficient ambient lighting on stairs is easily achieved at an excellent price/performance ratio with pleasant warm white LED Strips. LEDVANCE LED Strips Value Class with 3 000 K, 500 lm/m and IP00 are ideal for the subtle but effective illumination of staircases. Protected by a profile and with a diffuse cover they guide the way beautifully.



COVE LIGHTING

For kitchens, home bars or corner units in bed & breakfast establishments under-cabinet lighting with LEDVANCE LED Strips Value Class in the neutral color temperature of 4 000 K creates optimum illumination and sufficient light to work. LEDVANCE LED Strips Value Class with 4 000 K, 1 000 lm/m and IP66 can be installed near water thanks to their high IP rating. Strips can also be installed on the under-edges of counter tops to create a welcoming atmosphere.



GENERAL LIGHTING

The Value Class includes LED Strips with high luminous fluxes and daylight white 6 500 K. So you can use them in small commercial and residential areas as a cost-effective way of highlighting architectural features and creating efficient and innovative general lighting. With LEDVANCE LED Strips Value Class with 6 500 K, 2 000 lm/m and IP00 and the right profiles and covers you are ideally equipped to create perfect lighting in large rooms.



PRODUCT FEATURES

- Flexible, cuttable and dimmable LED strips³
- Smallest cuttable unit: 100 mm
- Lifetime up to 30 000 hours¹
- Color rendering index CRI > 80
- Luminous fluxes from 500 to 2 000 lm/m – tailored for ambient, cove and general lighting
- 4 color temperatures: 2 700 K, 3 000 K, 4 000 K, 6 500 K
- Type of protection IP 00/66
- Salt mist resistant (to IEC 60068-2-52) and UV resistant (to IEC 60068-2-5) at IP66
- TÜV approval
- 3-year guarantee²

PRODUCT BENEFITS

- Great scope of design options due to long and flexible LED strips
- Easy installation, no tools required for connection
- Easy mounting on many smooth surfaces thanks to self-adhesive tape
- Protected LED Strips suitable for use in damp environments thanks to high degree of protection (IP66)
- Maximum flexibility due to large range of accessories
- Simple connection thanks to integrated cables on both sides

APPLICATIONS

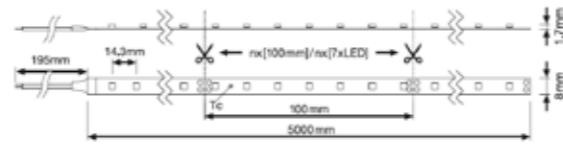
- General indoor lighting
- Protected LED Strips for general outdoor lighting (IP66)
- Decorative lighting
- Private living areas

LED STRIP VALUE 24V IP20 G2 DC

VALUE CLASS



Prewired cables on both sides



IP20

CRI >90

DIM

SDCM <4

24V DC

120°

t_{inj} 30000

Product name	GTIN (EAN)	K	Im	Im	W	W	Im/W	PITCH	Ta	L x W x H [mm]	
LM-SV-500-927-DC 22W 24V 10X1 G2 LEDV	4099854007262	2700	480	2350	4,5	22	107	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-500-930-DC 22W 24V 10X1 G2 LEDV	4099854007293	3000	500	2450	4,5	22	111	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-500-940-DC 22W 24V 10X1 G2 LEDV	4099854007323	4000	550	2700	4,5	22	122	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-500-950-DC 22W 24V 10X1 G2 LEDV	4099854007354	5000	550	2700	4,5	22	122	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-500-965-DC 22W 24V 10X1 G2 LEDV	4099854007385	6500	550	2700	4,5	22	122	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-1000-927-DC 43W 24V 10X1 G2 LEDV	4099854007415	2700	900	4250	8,5	40	106	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-1000-930-DC 43W 24V 10X1 G2 LEDV	4099854007446	3000	920	4350	8,5	40	108	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-1000-940-DC 43W 24V 10X1 G2 LEDV	4099854007477	4000	1030	4850	8,5	40	121	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-1000-950-DC 43W 24V 10X1 G2 LEDV	4099854007507	5000	1030	4850	8,5	40	121	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-1000-965-DC 43W 24V 10X1 G2 LEDV	4099854007538	6500	1030	4850	8,5	40	121	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-1200-927-DC 60W 24V 10X1 G2 LEDV	4099854007569	2700	1230	5550	12	54	103	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-1200-930-DC 60W 24V 10X1 G2 LEDV	4099854007590	3000	1270	5750	12	54	106	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-1500-940-DC 60W 24V 10X1 G2 LEDV	4099854007620	4000	1450	6550	12	54	121	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-1500-950-DC 60W 24V 10X1 G2 LEDV	4099854007651	5000	1450	6550	12	54	121	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-1500-965-DC 60W 24V 10X1 G2 LEDV	4099854007682	6500	1450	6550	12	54	121	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-1700-927-DC 85W 24V 10X1 G2 LEDV	4099854007712	2700	1690	7450	17	75	99	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-1700-930-DC 85W 24V 10X1 G2 LEDV	4099854007743	3000	1750	7750	17	75	103	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-2000-940-DC 85W 24V 10X1 G2 LEDV	4099854007774	4000	2000	8850	17	75	118	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-2000-950-DC 85W 24V 10X1 G2 LEDV	4099854007804	5000	2000	8850	17	75	118	70	14,286	-20~+45°C	5000x8.0x1.4
LM-SV-2000-965-DC 85W 24V 10X1 G2 LEDV	4099854007835	6500	2000	8850	17	75	118	70	14,286	-20~+45°C	5000x8.0x1.4

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



LM-S CONNECTOR FSIP20 4099854005138
LM-S CONNECTOR LW FSIP20 4099854005114

ENDCAPS

MOUNTING BRACKETS

DRIVERS

Extract from the versatile driver portfolio



Indoor Compact CV SUP DALI Dimming
LED Driver CV Unprotected ON/OFF
Indoor CV VAL 24V G2

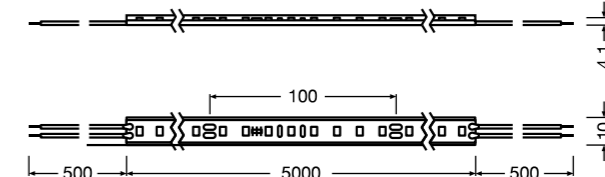
LED STRIP V 500 P

PROTECTED

VALUE CLASS



Prewired cables on both sides



IP66

CRI >80

DIM

24V DC

120°

t_{inj} 30000

UV RESISTANT

SALT MIST

TUV SUD

Product name	GTIN (EAN)	K	Im	Im	W	W	Im/W	PITCH	Ta	L x W x H [mm]	
LS V -500/827/5/IP66	4058075705425	2700	495	2185	5.0	24.0	99.0	70	14.29	-20~+55°C	5000x10.0x4.1
LS V -500/830/5/IP66	4058075705463	3000	505	2230	5.0	24.0	101.0	70	14.29	-20~+55°C	5000x10.0x4.1
LS V -500/840/5/IP66	4058075705487	4000	525	2300	5.0	24.0	105.0	70	14.29	-20~+55°C	5000x10.0x4.1
LS V -500/865/5/IP66	4058075705500	6500	525	2300	5.0	24.0	105.0	70	14.29	-20~+55°C	5000x10.0x4.1

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



LS AY -CP/P2/500/P 4058075727465



LS AY -CSD/P2/P 4058075727557



LS AY -CSW/P2/50/P 4058075727496

ENDCAPS



LS AY -10/SE/P SIL-SEAL 4058075727649

MOUNTING BRACKETS



LS AY -10/SMB 4058075727618

DRIVERS

Extract from the versatile driver portfolio

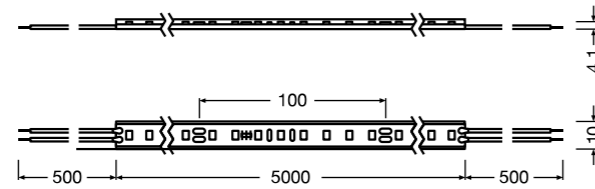


Outdoor CV PRO 24V IP67
LED Driver CV Protected 1-10V DIM
Indoor Compact CV SUP DALI Dimming
LED Driver CV Unprotected ON/OFF
Indoor CV VAL 24V G2

LED STRIP V 1000 P



Prewired cables on both sides



Product name	GTIN (EAN)	K	lm	lm	W	W	lm/W	lm/W	PITCH	Ta	L x W x H [mm]
LS V -1000/827/5/IP66	4058075705524	2700	910	3720	9.0	40.0	101.0	70	14.29	-20~+55°C	5000x10.0x4.1
LS V -1000/830/5/IP66	4058075705548	3000	935	3800	9.0	40.0	104.0	70	14.29	-20~+55°C	5000x10.0x4.1
LS V -1000/840/5/IP66	4058075705562	4000	970	3960	9.0	40.0	108.0	70	14.29	-20~+55°C	5000x10.0x4.1
LS V -1000/865/5/IP66	4058075705586	6500	970	3960	9.0	40.0	108.0	70	14.29	-20~+55°C	5000x10.0x4.1

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



ENDCAPS



MOUNTING BRACKETS



DRIVERS

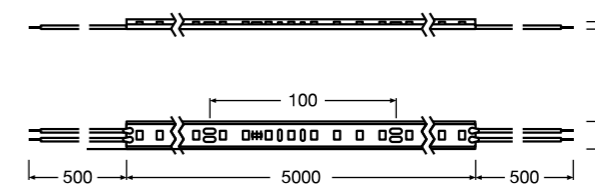
Extract from the versatile driver portfolio



LED STRIP V 1500 P



Prewired cables on both sides



Product name	GTIN (EAN)	K	lm	lm	W	W	lm/W	lm/W	PITCH	Ta	L x W x H [mm]
LS V -1500/827/5/IP66	4058075705609	2700	1290	5400	13.2	60.0	98.0	70	14.29	-20~+55°C	5000x10.0x4.1
LS V -1500/830/5/IP66	4058075705623	3000	1320	5520	13.2	60.0	100.0	70	14.29	-20~+55°C	5000x10.0x4.1
LS V -1500/840/5/IP66	4058075705647	4000	1400	5820	13.2	60.0	106.0	70	14.29	-20~+55°C	5000x10.0x4.1
LS V -1500/865/5/IP66	4058075705661	6500	1400	5820	13.2	60.0	106.0	70	14.29	-20~+55°C	5000x10.0x4.1

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



ENDCAPS



MOUNTING BRACKETS



DRIVERS

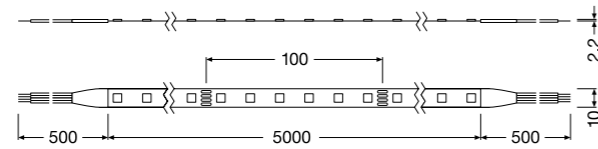
Extract from the versatile driver portfolio



LED STRIP VALUE-500 RGB



Prewired cables on both sides



Product name	GTIN (EAN)	K	Im	Im	W	W	Im/W	Im	PITCH	Ta	L x W x H [mm]			
LS VAL -500/RGB/5	4058075404441	-	535/R	106/G	325/B	73	2400	14.4	67.0	37.2	60	16.70	-20~+45°C	5000x10.0x2.2

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



LS AY VAL -CP/P4/500
4058075407800



LS AY VAL -CSD/P4
4058075407831



LS AY VAL -CSW/P4/50
4058075407862

ENDCAPS

MOUNTING BRACKETS



LS AY VAL -12/SMB
4058075411708

DRIVERS

Extract from the versatile driver portfolio



LED Driver CV
Unprotected ON/OFF



Indoor CV VAL 24V G2



LC RF CONTROL 24V RGBW/TW
4058075435834



LC RF TOUCH PANEL RGBW 220-240
4058075435896

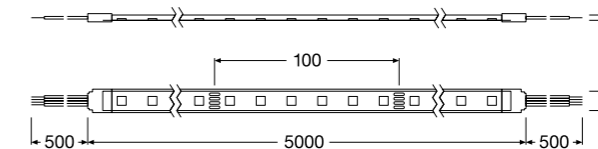


LC RF REMOTE RGBW
4058075435858

LED STRIP VALUE-500 RGB PROTECTED



Prewired cables on both sides



Product name	GTIN (EAN)	K	Im	Im	W	W	Im/W	Im	PITCH	Ta	L x W x H [mm]			
LS VAL -500/RGB/5/IP65	4058075404472	-	485/R	115/G	355/B	80	2150	14.4	67.0	33.7	60	16.70	-20~+45°C	5000x12.5x4.2

STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



LS AY VAL -CP/P4/500/P
4058075407893



LS AY VAL -CSD/P4/P
4058075407923



LS AY VAL -CSW/P4/50/P
4058075407954

ENDCAPS



LS AY VAL -SE/P + SILICONE SEAL
4058075407985

MOUNTING BRACKETS



LS AY VAL -12/SMB
4058075411708

DRIVERS

Extract from the versatile driver portfolio



Outdoor CV PRO 24V IP67



LC RF CONTROL 24V RGBW/TW
4058075435834



LC RF TOUCH PANEL RGBW 220-240
4058075435896




LC RF REMOTE RGBW
4058075435858

ALL-ROUND GENIUSES

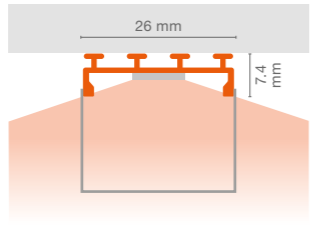
LED STRIP SYSTEM PROFILES

IMAGES FOR DIFFERENT MOUNTING VERSIONS

WIDE U-SHAPE PROFILE



Lengths available:
1 m or 2 m
Material profile:
aluminum
Cover available:
diffuse or clear
GTIN (EAN)
1 m profile:
4058075278103



FLAT U-SHAPE WING PROFILE (12 MM WIDE)



Lengths available:
1 m or 2 m
Material profile:
aluminum
Cover available:
diffuse or clear
GTIN (EAN)
1 m profile:
4058075278257




FLAT U-SHAPE PROFILE



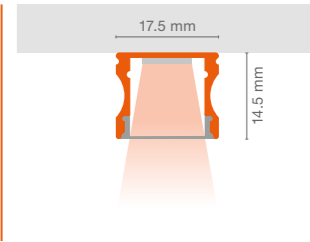
Lengths available:
1 m or 2 m
Material profile:
aluminum
Cover available:
diffuse or clear
GTIN (EAN)
1 m profile:
4058075278226



MEDIUM U-SHAPE PROFILE



Lengths available:
1 m or 2 m
Material profile:
aluminum
Cover available:
diffuse or clear
GTIN (EAN)
1 m profile:
4058075279278



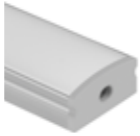
WIDE U-SHAPE WING PROFILE



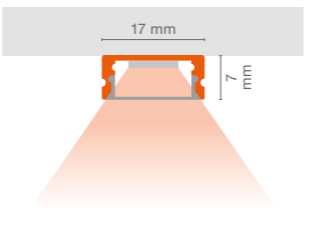
Lengths available:
1 m or 2 m
Material profile:
aluminum
Cover available:
diffuse or clear
GTIN (EAN)
1 m profile:
4058075278134



FLAT U-SHAPE PROFILE (12 MM WIDE)



Lengths available:
1 m or 2 m
Material profile:
aluminum
Cover available:
diffuse or clear
GTIN (EAN)
1 m profile:
4058075278288




MEDIUM ROUND SHAPE PROFILE



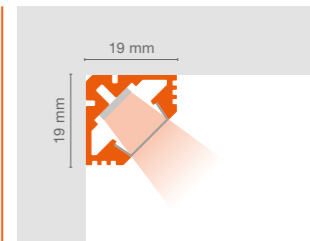
Lengths available:
1 m or 2 m
Material profile:
aluminum
Cover available:
diffuse or clear
GTIN (EAN)
1 m profile:
4058075278349



MEDIUM EDGE SHAPE PROFILE



Lengths available:
1 m or 2 m
Material profile:
aluminum
Cover available:
diffuse or clear
GTIN (EAN)
1 m profile:
4058075278370



WIDE U-SHAPE PROFILE (26 MM HIGH)



Lengths available:
1 m or 2 m
Material profile:
aluminum
Cover available:
diffuse or clear
GTIN (EAN)
1 m profile:
4058075278165




MEDIUM U-SHAPE WING PROFILE



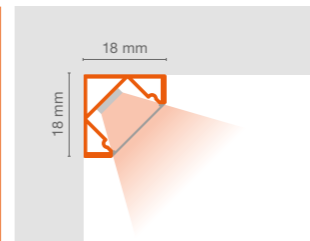
Lengths available:
1 m or 2 m
Material profile:
aluminum
Cover available:
diffuse or clear
GTIN (EAN)
1 m profile:
4058075278318



MEDIUM EDGE SHAPE PROFILE (12 MM WIDE)



Lengths available:
1 m or 2 m
Material profile:
aluminum
Cover available:
diffuse or clear
GTIN (EAN)
1 m profile:
4058075279308



FLAT U-SHAPE WING PROFILE



Lengths available:
1 m or 2 m
Material profile:
aluminum
Cover available:
diffuse or clear
GTIN (EAN)
1 m profile:
4058075278196



MEDIUM U-SHAPE WING PROFILE (15.5 MM HIGH)



Lengths available:
1 m or 2 m
Material profile:
aluminum
Cover available:
diffuse or clear
GTIN (EAN)
1 m profile:
4058075278400



True all-rounders: the LED Strip System profiles, together with the many covers, end caps and mounting brackets, enable universal use of the LED Strips – from wall or ceiling mounting to installation in corners or furniture. The following images and the compatibility overview on the right show you all the possibilities.

PROFILES FOR LED STRIPS

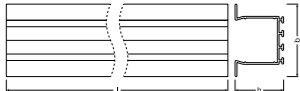

Product name	GTIN (EAN)	Product type	L x W x H [mm]		
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Wide Profiles for LED Strips Wide U-Shape Profile, Aluminium






LS AY -PW01/U/26X8/14/1	4058075278103	Wide U-Shape Profile, Aluminium	1000x26.0x7.4	1	1
LS AY -PW01/U/26X8/14/2	4058075401440	Wide U-Shape Profile, Aluminium, 2 m long	2000x26.0x7.4	1	1
LS AY -PC/W01/D/1	4058075279391	Wide Cover for Profile PW01 (17,7 mm high), diffuse	1000x26.3x17.7	1	2
LS AY -PC/W01/D/2	4058075401952	Wide Cover for Profile PW01 (17,7 mm high), diffuse, 2 m long	2000x26.3x17.7	1	2
LS AY -PC/W01/C/1	4058075402317	Wide Cover for Profile PW01 (17,7 mm high), clear	1000x26.3x17.7	1	-
LS AY -PC/W01/C/2	4058075402133	Wide Cover for Profile PW01 (17,7 mm high), clear, 2 m long	2000x26.3x17.7	1	-
LS AY -PW01/EC/H	4058075277366	Endcap with Hole for Profile PW01	6x26.3x23.0	2	3
LS AY -PW01/EC	4058075277335	Endcap for Profile PW01	6x26.3x23.0	2	4
LS AY -PW01/MB	4058075276611	Mounting Bracket for Profile PW01	9x26.3x7.5	2	5

Wide U-Shape Wing Profile, Aluminium

LS AY -PW02/UW/39X26/14/1	4058075278134	Wide U-Shape Wing Profile, Aluminium	1000x39.0x26.0	1	1
LS AY -PW02/UW/39X26/14/2	4058075401471	Wide U-Shape Wing Profile, Aluminium, 2 m long	2000x39.0x26.0	1	1
LS AY -PC/W02/D/1	4058075279421	Wide Cover for Profiles PW02, PW03, diffuse	1000x23.9x4.7	1	2
LS AY -PC/W02/D/2	4058075401983	Wide Cover for Profiles PW02, PW03, diffuse, 2 m long	2000x23.9x4.7	1	2
LS AY -PC/W02/C/1	4058075402348	Wide Cover for Profiles PW02, PW03, clear	1000x23.9x4.7	1	-
LS AY -PC/W02/C/2	4058075402164	Wide Cover for Profiles PW02, PW03, clear, 2 m long	2000x23.9x4.7	1	-
LS AY -PW02/EC/H	4058075277427	Endcap with Hole for Profile PW02	12x39.4x26.0	2	3
LS AY -PW02/EC	4058075277397	Endcap for Profile PW02	12x39.4x26.0	2	4
LS AY -PW02/MB	4058075276659	Mounting Bracket for Profile PW02	9x28.7x7.5	2	5

Wide U-Shape Profile (26 mm high), Aluminium

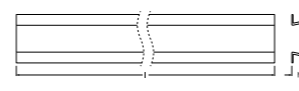




LS AY -PW03/U/26X26/14/1	4058075278165	Wide U-Shape Profile (26 mm high), Aluminium	1000x26.0x26.0	1	1
LS AY -PW03/U/26X26/14/2	4058075401501	Wide U-Shape Profile (26 mm high), Aluminium, 2 m long	2000x26.0x26.0	1	1
LS AY -PC/W02/D/1	4058075279421	Wide Cover for Profiles PW02, PW03, diffuse	1000x23.9x4.7	1	2
LS AY -PC/W02/D/2	4058075401983	Wide Cover for Profiles PW02, PW03, diffuse, 2 m long	2000x23.9x4.7	1	2
LS AY -PC/W02/C/1	4058075402348	Wide Cover for Profiles PW02, PW03, clear	1000x23.9x4.7	1	-
LS AY -PC/W02/C/2	4058075402164	Wide Cover for Profiles PW02, PW03, clear, 2 m long	2000x23.9x4.7	1	-
LS AY -PW03/EC/H	4058075277489	Endcap with Hole for Profile PW03	7.3x26.0x26.0	2	3
LS AY -PW03/EC	4058075277458	Endcap for Profile PW03	7.3x26.0x26.0	2	4
LS AY -PW03/MB	4058075276680	Mounting Bracket for Profile PW03	9x28.7x7.5	2	5

PROFILES FOR LED STRIPS

Product name	GTIN (EAN)	Product type	L x W x H [mm]		
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Flat Profiles for LED Strips Flat U-Shape Wing Profile, Aluminium

LS AY -PF01/UW/22X6/10/1	4058075278196	Flat U-Shape Wing Profile, Aluminium	1000x22.0x6.0	1	1
LS AY -PF01/UW/22X6/10/2	4058075401532	Flat U-Shape Wing Profile, Aluminium, 2 m long	2000x22.0x6.0	1	1
LS AY -PC/P02/D/1	4058075305762	Plain Cover for Profiles PF01, PM01, diffuse	1000x13.2x4.4	1	2
LS AY -PC/P02/D/2	4058075401860	Plain Cover for Profiles PF01, PM01, diffuse, 2 m long	2000x13.2x4.4	1	2
LS AY -PC/P02/C/1	4058075402225	Plain Cover for Profiles PF01, PM01, clear	1000x13.2x4.4	1	-
LS AY -PC/P02/C/2	4058075402041	Plain Cover for Profiles PF01, PM01, clear, 2 m long	2000x13.2x4.4	1	-
LS AY -PF01/EC/H	4058075277540	Endcap with Hole for Profile PF01	20.2x21.7x6.7	2	3
LS AY -PF01/EC	4058075277519	Endcap for Profile PF01	20.2x21.7x6.7	2	4
LS AY -PF01/MB	4058075276710	Mounting Bracket for Profile PF01	20x18.8x7.2	2	5

Flat U-Shape Profile, Aluminium




LS AY -PF02/U/16X5/10/1	4058075278226	Flat U-Shape Profile, Aluminium	1000x16.0x5.0	1	1
LS AY -PF02/U/16X5/10/2	4058075401563	Flat U-Shape Profile, Aluminium, 2 m long	2000x16.0x5.0	1	1
LS AY -PC/P01/D/1	4058075279339	Plain Cover for Profiles PF02, PM02, PM03, diffuse	1000x12.7x4.4	1	2
LS AY -PC/P01/D/2	4058075401839	Plain Cover for Profiles PF02, PM02, PM03, diffuse, 2 m long	2000x12.7x4.4	1	2
LS AY -PC/P01/C/1	4058075402195	Plain Cover for Profiles PF02, PM02, PM03, clear	1000x12.7x4.4	1	-
LS AY -PC/P01/C/2	4058075402010	Plain Cover for Profiles PF02, PM02, PM03, clear, 2 m long	2000x12.7x4.4	1	-
LS AY -PF02/EC/H	4058075277601	Endcap with Hole for Profile PF02	11.5x15.5x5.8	2	3
LS AY -PF02/EC	4058075277571	Endcap for Profile PF02	11.5x15.5x5.8	2	4
LS AY -PF02/MB	4058075276741	Mounting Bracket for Profile PF02	20x18.8x7.2	2	5

Flat U-Shape Wing Profile (12 mm wide), Aluminium




LS AY -PF03/UW/25X7/12/1	4058075278257	Flat U-Shape Wing Profile (12 mm wide), Aluminium	1000x25.0x7.0	1	1
LS AY -PF03/UW/25X7/12/2	4058075401594	Flat U-Shape Wing Profile (12 mm wide), Aluminium, 2 m long	2000x25.0x7.0	1	1
LS AY -PC/R01/D/1	4058075279360	Round Cover for Profiles PM05, PM06, PF03, PF04, diffuse	1000x15.2x4.7	1	2
LS AY -PC/R01/D/2	4058075401891	Round Cover for Profiles PM05, PM06, PF03, PF04, diffuse, 2 m long	2000x15.2x4.7	1	2
LS AY -PC/R01/C/1	4058075402256	Round Cover for Profiles PM05, PM06, PF03, PF04, clear	1000x15.2x4.7	1	-
LS AY -PC/R01/C/2	4058075402072	Round Cover for Profiles PM05, PM06, PF03, PF04, clear, 2 m long	2000x15.2x4.7	1	-
LS AY -PF03/EC/H	4058075277663	Endcap with Hole for Profile PF03	7.8x25.0x8.3	2	3
LS AY -PF03/EC	4058075277632	Endcap for Profile PF03	7.8x25.0x8.3	2	4
LS AY -PF03/MB	4058075276772	Mounting Bracket for Profile PF03	14.6x21.4x7.2	2	5

PROFILES FOR LED STRIPS

Product name	GTIN (EAN)	Product type	L x W x H [mm]		
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Flat U-Shape Profile (12 mm wide), Aluminium



LS AY -PF04/U/17X7/12/1	4058075278288	Flat U-Shape Profile (12 mm wide), Aluminium	1000x17.0x7.0	1	1
LS AY -PF04/U/17X7/12/2	4058075401624	Flat U-Shape Profile (12 mm wide), Aluminium, 2 m long	2000x17.0x7.0	1	1
LS AY -PC/R01/D/1	4058075279360	Round Cover for Profiles PM05, PM06, PF03, PF04, diffuse	1000x15.2x4.7	1	2
LS AY -PC/R01/D/2	4058075401891	Round Cover for Profiles PM05, PM06, PF03, PF04, diffuse, 2 m long	2000x15.2x4.7	1	2
LS AY -PC/R01/C/1	4058075402256	Round Cover for Profiles PM05, PM06, PF03, PF04, clear	1000x15.2x4.7	1	-
LS AY -PC/R01/C/2	4058075402072	Round Cover for Profiles PM05, PM06, PF03, PF04, clear, 2 m long	2000x15.2x4.7	1	-
LS AY -PF04/EC/H	4058075277724	Endcap with Hole for Profile PF04	6.4x17.3x8.3	2	3
LS AY -PF04/EC	4058075277694	Endcap for Profile PF04	6.4x17.3x8.3	2	4
LS AY -PF04/MB	4058075276857	Mounting Bracket for Profile PF04	14.6x21.4x7.2	2	5

Medium Profiles for LED Strips Medium U-Shape Wing Profile, Aluminium



LS AY -PM01/UW/21,5X12/10/1	4058075278318	Medium U-Shape Wing Profile, Aluminium	1000x21.5x12.0	1	1
LS AY -PM01/UW/21,5X12/10/2	4058075401655	Medium U-Shape Wing Profile, Aluminium, 2 m long	2000x21.5x12.0	1	1
LS AY -PC/P02/D/1	4058075305762	Plain Cover for Profiles PF01, PM01, diffuse	1000x13.2x4.4	1	2
LS AY -PC/P02/D/2	4058075401860	Plain Cover for Profiles PF01, PM01, diffuse, 2 m long	2000x13.2x4.4	1	2
LS AY -PC/P02/C/1	4058075402225	Plain Cover for Profiles PF01, PM01, clear	1000x13.2x4.4	1	-
LS AY -PC/P02/C/2	4058075402041	Plain Cover for Profiles PF01, PM01, clear, 2 m long	2000x13.2x4.4	1	-
LS AY -PM01/EC/H	4058075277786	Endcap with Hole for Profile PM01	20.2x21.7x12.0	2	3
LS AY -PM01/EC	4058075277755	Endcap for Profile PM01	20.2x21.7x12.0	2	4
LS AY -PM01/MB	4058075276888	Mounting Bracket for Profile PM01	20x18.8x7.2	2	5

Medium U-Shape Wing Profile (15,5 mm high), Aluminium



LS AY -PM04/UW/23X15,5/10/1	4058075278400	Medium U-Shape Wing Profile (15,5 mm high), Aluminium	1000x23.0x15.5	1	1
LS AY -PM04/UW/23X15,5/10/2	4058075401747	Medium U-Shape Wing Profile (15,5 mm high), Aluminium, 2 m long	2000x23.0x15.5	1	1
LS AY -PC/R02/D/1	4058075305793	Round Cover for Profile PM04, diffuse	1000x15.6x4.4	1	2
LS AY -PC/R02/D/2	4058075401921	Round Cover for Profile PM04, diffuse, 2 m long	2000x15.6x4.4	1	2
LS AY -PC/R02/C/1	4058075402287	Round Cover for Profile PM04, clear	1000x15.6x4.4	1	-
LS AY -PC/R02/C/2	4058075402102	Round Cover for Profile PM04, clear, 2 m long	2000x15.6x4.4	1	-
LS AY -PM04/EC/H	4058075275836	Endcap with Hole for Profile PM04	10x23.0x14.4	2	3
LS AY -PM04/EC	4058075277939	Endcap for Profile PM04	10x23.0x14.4	2	4
LS AY -PM04/MB	4058075276970	Mounting Bracket for Profile PM04	15x18.5x10.6	2	5

PROFILES FOR LED STRIPS

Product name	GTIN (EAN)	Product type	L x W x H [mm]		
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Medium U-Shape Profile, Aluminium



LS AY -PM05/U/17,5X14,5/10/1	4058075279278	Medium U-Shape Profile, Aluminium	1000x17.5x14.5	1	1
LS AY -PM05/U/17,5X14,5/10/2	4058075401778	Medium U-Shape Profile, Aluminium, 2 m long	2000x17.5x14.5	1	1
LS AY -PC/R01/D/1	4058075279360	Round Cover for Profiles PM05, PM06, PF03, PF04, diffuse	1000x15.2x4.7	1	2
LS AY -PC/R01/D/2	4058075401891	Round Cover for Profiles PM05, PM06, PF03, PF04, diffuse, 2 m long	2000x15.2x4.7	1	2
LS AY -PC/R01/C/1	4058075402256	Round Cover for Profiles PM05, PM06, PF03, PF04, clear	1000x15.2x4.7	1	-
LS AY -PC/R01/C/2	4058075402072	Round Cover for Profiles PM05, PM06, PF03, PF04, clear, 2 m long	2000x15.2x4.7	1	-
LS AY -PM05/EC/H	4058075276529	Endcap with Hole for Profile PM05	6.7x17.3x20.0	2	3
LS AY -PM05/EC	4058075275867	Endcap for Profile PM05	6.7x17.3x20.0	2	4
LS AY -PM05/MB	4058075277007	Mounting Bracket for Profile PM05	14.6x21.4x7.2	2	5

Medium Round Shape Profile, Aluminium




LS AY -PM02/R/18X15,5/10/1	4058075278349	Medium Round Shape Profile, Aluminium	1000x18.0x15.5	1	1
LS AY -PM02/R/18X15,5/10/2	4058075401686	Medium Round Shape Profile, Aluminium, 2 m long	2000x18.0x15.5	1	1
LS AY -PC/P01/D/1	4058075279339	Plain Cover for Profiles PF02, PM02, PM03, diffuse	1000x12.7x4.4	1	2
LS AY -PC/P01/D/2	4058075401839	Plain Cover for Profiles PF02, PM02, PM03, diffuse, 2 m long	2000x12.7x4.4	1	2
LS AY -PC/P01/C/1	4058075402195	Plain Cover for Profiles PF02, PM02, PM03, clear	1000x12.7x4.4	1	-
LS AY -PC/P01/C/2	4058075402010	Plain Cover for Profiles PF02, PM02, PM03, clear, 2 m long	2000x12.7x4.4	1	-
LS AY -PM02/EC/H	4058075277847	Endcap with Hole for Profile PM02	11.5x18.1x15.6	2	3
LS AY -PM02/EC	4058075277816	Endcap for Profile PM02	11.5x18.1x15.6	2	4
LS AY -PM02/MB	4058075276918	Mounting Bracket for Profile PM02	20x18.8x7.2	2	5

Medium Edge Shape Profile, Aluminium



LS AY -PM03/E/19X19/10/1	4058075278370	Medium Edge Shape Profile, Aluminium	1000x19.0x19.0	1	1
LS AY -PM03/E/19X19/10/2	4058075401716	Medium Edge Shape Profile, Aluminium, 2 m long	2000x19.0x19.0	1	1
LS AY -PC/P01/D/1	4058075279339	Plain Cover for Profiles PF02, PM02, PM03, diffuse	1000x12.7x4.4	1	2
LS AY -PC/P01/D/2	4058075401839	Plain Cover for Profiles PF02, PM02, PM03, diffuse, 2 m long	2000x12.7x4.4	1	2
LS AY -PC/P01/C/1	4058075402195	Plain Cover for Profiles PF02, PM02, PM03, clear	1000x12.7x4.4	1	-
LS AY -PC/P01/C/2	4058075402010	Plain Cover for Profiles PF02, PM02, PM03, clear, 2 m long	2000x12.7x4.4	1	-
LS AY -PM03/EC/H	4058075277908	Endcap with Hole for Profile PM03	11.5x26.6x17.4	2	3
LS AY -PM03/EC	4058075277878	Endcap for Profile PM03	11.5x26.6x17.4	2	4
LS AY -PM03/MB	4058075276949	Mounting Bracket for Profile PM03	12x20.0x8.0	2	5

PROFILES FOR LED STRIPS

Product name	GTIN (EAN)	Product type	L x W x H [mm]		
Medium Edge Shape Profile (12 mm wide), Aluminium					
					
				1	2
				3	4
				5	
LS AY -PM06/E/18X18/12/1	4058075279308	Medium Edge Shape Profile (12 mm wide), Aluminium	1000x18.0x18.0	1	1
LS AY -PM06/E/18X18/12/2	4058075401808	Medium Edge Shape Profile (12 mm wide), Aluminium, 2 m long	2000x18.0x18.0	1	1
LS AY -PC/R01/D/1	4058075279360	Round Cover for Profiles PM05, PM06, PF03, PF04, diffuse	1000x15.2x4.7	1	2
LS AY -PC/R01/D/2	4058075401891	Round Cover for Profiles PM05, PM06, PF03, PF04, diffuse, 2 m long	2000x15.2x4.7	1	2
LS AY -PC/R01/C/1	4058075402256	Round Cover for Profiles PM05, PM06, PF03, PF04, clear	1000x15.2x4.7	1	-
LS AY -PC/R01/C/2	4058075402072	Round Cover for Profiles PM05, PM06, PF03, PF04, clear, 2 m long	2000x15.2x4.7	1	-
LS AY -PM06/EC/H	4058075276581	Endcap with Hole for Profile PM06	6.4x18.1x18.1	2	3
LS AY -PM06/EC	4058075276550	Endcap for Profile PM06	6.4x18.1x18.1	2	4
LS AY -PM06/MB	4058075277038	Mounting Bracket for Profile PM06	14.3x19.8x19.8	2	5

STUNNING LIGHTING, BRILLIANT APPEARANCE

LED MODULES SPOTS

LEDVANCE® LED MODULES SPOTS

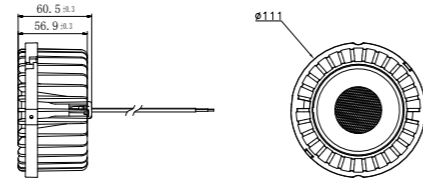
LEDVANCE® LED Module Spot range is impressive for the quality of light, energy efficiency and durability. It is therefore ideal for highly demanding lighting tasks for any indoor application.



APPLICATION AREA

- ▶ Indoor ambient and retail lighting
- ▶ Shop, hotel and restaurant
- ▶ Museum, gallery and exhibition halls

LED MODULE SPOT 111 DC



Product name	GTIN (EAN)	W	lm	K	I [mA]	lm/W	α	l [mm]	h [mm]
LM SPOT 111-2700-927-40D DC 10X1 LEDV	4058075782242	25	2700	2700	700	108	40	111	57
LM SPOT 111-2700-927-24D DC 10X1 LEDV	4058075782266	25	2700	2700	700	108	24	111	57
LM SPOT 111-2700-930-24D DC 10X1 LEDV	4099854010323	25	2700	3000	700	108	24	111	57
LM SPOT 111-2700-930-40D DC 10X1 LEDV	4099854010347	25	2700	3000	700	108	40	111	57
LM SPOT 111-2700-940-24D DC 10X1 LEDV	4099854010361	25	2700	4000	700	108	24	111	57
LM SPOT 111-2700-940-40D DC 10X1 LEDV	4099854010385	25	2700	4000	700	108	40	111	57
LM SPOT 111-2700-965-24D DC 10X1 LEDV	4099854010408	25	2700	6500	700	108	24	111	57
LM SPOT 111-2700-965-40D DC 10X1 LEDV	4099854010422	25	2700	6500	700	108	40	111	57
LM SPOT 111-4300-927-40D DC 10X1 LEDV	4099854010446	38	4300	2700	1050	113	24	111	57
LM SPOT 111-4300-927-60D DC 10X1 LEDV	4058075782280	38	4300	2700	1050	113	40	111	57
LM SPOT 111-4300-927-60D DC 10X1 LEDV	4099854010460	38	4300	2700	1050	113	60	111	57
LM SPOT 111-4300-930-24D DC 10X1 LEDV	4099854010484	38	4300	3000	1050	113	24	111	57
LM SPOT 111-4300-930-40D DC 10X1 LEDV	4099854010507	38	4300	3000	1050	113	40	111	57
LM SPOT 111-4300-930-60D DC 10X1 LEDV	4099854010521	38	4300	3000	1050	113	60	111	57
LM SPOT 111-4300-940-24D DC 10X1 LEDV	4099854010545	38	4300	4000	1050	113	24	111	57
LM SPOT 111-4300-940-40D DC 10X1 LEDV	4099854010569	38	4300	4000	1050	113	40	111	57
LM SPOT 111-4300-940-60D DC 10X1 LEDV	4099854010583	38	4300	4000	1050	113	60	111	57
LM SPOT 111-4300-965-24D DC 10X1 LEDV	4099854010606	38	4300	6500	1050	113	24	111	57
LM SPOT 111-4300-965-40D DC 10X1 LEDV	4099854010620	38	4300	6500	1050	113	40	111	57
LM SPOT 111-4300-965-60D DC 10X1 LEDV	4099854010644	38	4300	6500	1050	113	60	111	57

PRODUCT FEATURES

- Available in 25W & 38W
- Input Voltage 30-40V
- Available in 4 color temperatures: 2700K, 3000K, 4000K & 6500K
- Luminous flux: 2,700lm & 4,300lm
- High color consistency: ≤3 SDCM
- Beam angle: 24°, 40° & 60°
- High Color Rendering Index >90
- Operating temperature Tc max: 85°C
- Average lifetime up to 50,000 hours

PRODUCT BENEFITS

- System up with LEDVANCE® Constant Current LED Driver
- Designed to replace R111 luminaires

DRIVERS



Indoor Compact CC SUP DALI Dimming G2



Indoor Compact CC PRO Current Selector



Indoor Compact CC Pro Phase Cut Dimmable G2

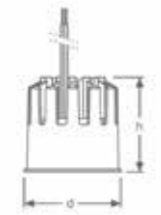


Indoor Compact CC PRO 0-10V Dimmable



Indoor Compact CC VAL G3

LED SPOT50 MODULE DC COB



Product name	GTIN (EAN)	W	lm	K	I [mA]	lm/W	α	l [mm]	h [mm]
LM SPOT 50-900-927-12D DC 20X1 LEDV	4058075638495	11,4	950	2700	350	83	12	50	50
LM SPOT 50-900-927-24D DC 20X1 LEDV	4058075638518	12,3	1150	2700	350	93	24	50	50
LM SPOT 50-900-927-40D DC 20X1 LEDV	4058075638532	12,3	1100	2700	350	89	40	50	50
LM SPOT 50-900-930-12D DC 20x1 LEDV	4058075258303	11,4	950	3000	350	83	12	50	50
LM SPOT 50-900-930-24D DC 20x1 LEDV	4058075258327	12,3	1150	3000	350	93	24	50	50
LM SPOT 50-900-930-40D DC 20x1 LEDV	4058075258341	12,3	1100	3000	350	89	40	50	50
LM SPOT 50-900-940-12D DC 20x1 LEDV	4058075258365	11,4	1000	4000	350	88	12	50	50
LM SPOT 50-900-940-24D DC 20x1 LEDV	4058075258389	12,3	1250	4000	350	102	24	50	50
LM SPOT 50-900-940-40D DC 20x1 LEDV	4058075258402	12,3	1200	4000	350	98	40	50	50
LM SPOT 50-1200-927-12D DC 20X1 LEDV	4099854010187	12,5	1200	2700	350	96	12	50	50
LM SPOT 50-1400-927-24D DC 20x1 LEDV	4058075782228	12,5	1350	2700	350	108	24	50	50
LM SPOT 50-1400-927-40D DC 20x1 LEDV	4058075782204	12,5	1400	2700	350	112	40	50	50
LM SPOT 50-1200-930-12D DC 20X1 LEDV	4099854010200	12,5	1200	3000	350	96	12	50	50
LM SPOT 50-1400-930-24D DC 20X1 LEDV	4099854010248	12,5	1400	3000	350	112	24	50	50
LM SPOT 50-1400-930-40D DC 20X1 LEDV	4099854010262	12,5	1400	3000	350	112	40	50	50
LM SPOT 50-1200-940-12D DC 20X1 LEDV	4099854010224	12,5	1200	4000	350	96	12	50	50
LM SPOT 50-1400-940-24D DC 20X1 LEDV	4099854010286	12,5	1400	4000	350	112	24	50	50
LM SPOT 50-1400-940-40D DC 20X1 LEDV	4099854010309	12,5	1400	4000	350	112	40	50	50

PRODUCT FEATURES

- High color consistency: 3 SDCM
- Ambient temperature range: -20 ~ 40°C
- Operating temperature Tc max: 90°C
- Average lifetime up to 50,000 hours
- High Color Rendering Index > 90

PRODUCT BENEFITS

- Work with LEDVANCE® Constant Current LED Driver with 350mA rated
- Fits into existing MR16 luminaires

DRIVERS



Indoor Compact CC SUP DALI Dimming G2



Indoor Compact CC PRO Current Selector



Indoor Compact CC PRO Phase Cut Dimmable G2



Indoor Compact CC PRO 0-10V Dimmable



Indoor Compact CC VAL G3

LED RETROFIT FOR T5C/T9C CIRCULAR FLUORESCENT

ECO CLASS



CRI >80

IP20



t [h]
15 000

Product name	GTIN (EAN)	W	lm	K	V	l [mm]	b [mm]	h [mm]
LM Retrofit C ECO 12W/830	4058075189720	12	980	3000	220-240	141	141	24
LM Retrofit C ECO 12W/840	4058075189751	12	1050	4000	220-240	141	141	24
LM Retrofit C ECO 12W/865	4058075189782	12	1050	6500	220-240	141	141	24
LM Retrofit C ECO 18W/830	4058075189812	18	1550	3000	220-240	185	185	24
LM Retrofit C ECO 18W/840	4058075189843	18	1650	4000	220-240	185	185	24
LM Retrofit C ECO 18W/865	4058075189874	18	1650	6500	220-240	185	185	24
LM Retrofit C ECO 24W/830	4058075189904	24	1920	3000	220-240	228	228	24
LM Retrofit C ECO 24W/840	4058075189935	24	2200	4000	220-240	228	228	24
LM Retrofit C ECO 24W/865	4058075189966	24	2200	6500	220-240	228	228	24

PRODUCT FEATURES

- 12W, 18W, 24W available, light color from warm white to daylight
- 220-240V mains input voltage
- Lumen efficacy up to 90lm/W
- Beam angle 160°
- Average lifetime of 15,000 hours
- Colour rendering Index: >=80

PRODUCT BENEFITS

- Product is built with integrated driver, compact in size and very light in weight; with the magnet at the back, it's easy for installation, maintenance and dismantling
- The product fulfils EMI standard
- Fine color output and good CRI
- Wide operation temperature
Ta: -20 +45°C, and storage temperature
Ts: -25 +85°C

1 Accessories Pack included Rectifier, Clips & End-Caps. English Packaging.
2 Only included Clips & End-Caps.

RELIABLE AND VERSATILE LEDVANCE LED DRIVERS FOR CONSTANT VOLTAGE

SUPERIOR CLASS

PERFORMANCE CLASS

VALUE CLASS

OUR DRIVER PORTFOLIO FITS EVERY NEED

Only with the right drivers for constant voltage (CV) can you unleash the full potential of modern lighting with LED Strips. At LEDVANCE you get everything from a single source.

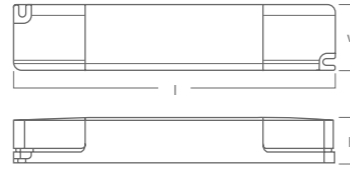
The SELV-insulated constant voltage LED drivers from LEDVANCE are perfectly matched to LEDVANCE LED Strips. A portfolio of dimmable and non-dimmable versions for professional indoor and outdoor applications gives you a wide variety of combinations to cover virtually any requirements. Integrated cable clamps allow for easy installation, reducing your time and costs. Other strong arguments include the option of IP66 protection and a life of up to 50 000 hours¹. Why should you settle for anything less?



¹ At max. Tc temperature

INDOOR LINEAR CONSTANT VOLTAGE SUP DALI DIMMING DRIVER

SUPERIOR CLASS



PRODUCT FEATURES

- 24V constant voltage LED Driver
- Available in 45W, 80W & 150W
- Output voltage: 24V
- Average lifetime up to 50,000 hours

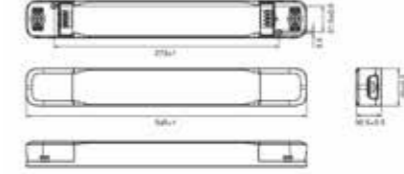
PRODUCT BENEFITS

- Compatible with LEDVANCE® 24V LED Strip
- High reliability, high efficiency
- Equipped with overload, short-circuit & open protection
- DALI-2 & push dimming
- Low current ripple

Product name	GTIN (EAN)	W	I(mA)	T _c	T _a	U _{IN}	U _{OUT}	L x W x H [mm]
LVED SUP 45/220-240/24 DIM	4058075513372	45	Max. 1.88A	85°C	-20~+50°C	220-240	24	229x46.5x32
LVED SUP 80/220-240/24 DIM	4058075513396	80	Max. 3.33A	85°C	-20~+45°C	220-240	24	330x46.5x32
LVED SUP 150/220-240/24 DIM	4058075513419	150	Max. 6.25A	85°C	-20~+45°C	220-240	24	330x46.5x32

INDOOR COMPACT CV SUP DALI TUNABLE WHITE DIMMING

SUPERIOR CLASS



PRODUCT FEATURES

- IP20 Constant Voltage 24V LED driver
- DALI2.0 Tunable white dimming, dimming range 1% - 100%
- Wattage : 80W/150W
- Currents: 80W, 0 3.33 A
160W, 0 6.25 A
- Independent application
- Line Frequency: 0/50/60Hz
- Long lifetime up to 50k hrs@tc max
- Protection Class II
- Usable as DT8 (Tunable White) driver
- Suitable for emergency lighting acc.

PRODUCT BENEFITS

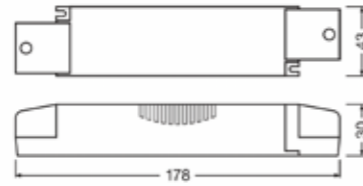
- Long lifetime to reduce the maintenance cost
- High Power factor, PF >0.95
- Low ripple voltage with flicker free
- High quality dimming of 1...100 % by amplitud dimming
- Energy saving with dimming function
- PUSH DIM tunable white integrated directly
- DALI2.0,CB, CE,EMC,EL approval
- SELV and suitable for luminaires with protection Class I/II

AREAS OF APPLICATION

- Hotel
- Residential
- Apartment
- Shops
- Offices

Product name	GTIN (EAN)	W	I(mA)	T _a	T _c	U _{IN}	L x W x H [mm]
LVED SUP 80/220-240/24 DIM VS20 TWLEDV	4058075739949	80	150-200-250-300-350-400-450-500-550-600-650-700	-20~+45°C	85	220-240VAC / 198-254VDC	340 x 43 x 30,5
LVED SUP 150/220-240/24 DIM VS20 TWLEDV	4058075739963	150	700-750-800-850-900-950-1000-1050	-20~+45°C	85	220-240VAC / 198-254VDC	340 x 43 x 30,5

LED DRIVER CV – UNPROTECTED ON-OFF



t [h]
60000

PRODUCT FEATURES

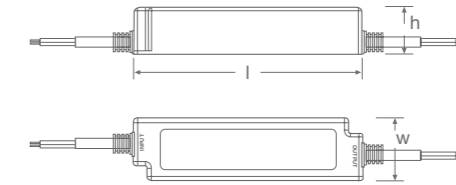
- Available in 30 W, 60 W, 100 W and 200 W
- Integrated cable clamp for independent installation
- Lifetime: up to 60,000 h (at max. tc temperature)
- Type of protection: IP20
- Low ripple current < 5%
- Supply voltage: 220...240 V
- Operating frequency: 50/60 Hz
- Operated with less than 60 V: Safety extra-low voltage (SELV)
- Reversible overtemperature, overload, short-circuit and open-circuit protection

PRODUCT BENEFITS

- Perfectly matched to 24 V LED flexible strips
- Long reliable life at maximum permitted temperatures
- Maintenance-free operation and minimal installation costs
- Quick and simple installation
- High efficiency and reliability

Product name	GTIN (EAN)	W	Hz	T _c	T _a	U _{IN}	U _{OUT}	L x W x H [mm]
DR-SUP-30/220-240/24	4058075437784	30	50/60	75°C	-20~+50°C	220-240 VAC	24VDC	198x43x30
DR-SUP-60/220-240/24	4058075437807	60	50/60	90°C	-20~+55°C	220-240 VAC	24VDC	298x43x30
DR-SUP-100/220-240/24	4058075437821	100	50/60	85°C	-20~+55°C	220-240 VAC	24VDC	178x43x30
DR-SUP-200/220-240/24	4058075437845	200	50/60	80°C	-20~+50°C	220-240 VAC	24VDC	328x43x30

LED PRO CONSTANT VOLTAGE 24V DRIVER



IP67

t [h]
50000

PRODUCT FEATURES

- Power option: 60W, 100W, 200W & 300W
- High power factor: PF >0.9
- Wide ambient temperature range: -40 ~ +50°C
- IP67
- Type of protection: Class II (60W)
Class I (100W/200W/300W)
- Cable connection
- Average lifetime up to 50,000 hours

PRODUCT BENEFITS

- SELV, short-circuit, overload & no-load protection
- Compatible with LEDVANCE® 24V LED Strip
- Overtemperature protection for ≥100W types

Product name	GTIN (EAN)	W	T _c	T _a	U _{IN}	U _{OUT}	Hz	L x W x H [mm]
LVED PRO 60/220-240/24 P LW	4058075080294	60	80°C	-40~+50°C	220-240	24	50-60	163x43x32
LVED PRO 100/100-240/24 P LW	4058075094345	100	80°C	-40~+50°C	220-240	24	50-60	233x74x42
LVED PRO 200/220-240/24 P LW	4058075094383	200	80°C	-40~+50°C	220-240	24	50-60	233x74x42
LVED PRO 300/220-240/24 P LW	4058075094444	300	80°C	-40~+50°C	220-240	24	50-60	295x99x50

LED Driver CV – Protected 1-10V DIM

PERFORMANCE CLASS



IP66 $t_{[h]}$ 50000

PRODUCT FEATURES

- Available in 20 W, 40 W, 60 W, 100 W, 150 W and 250 W
- Dimmable via 1...10 V dimming control
- Dimmable from 10...100 %
- Lifetime: up to 50,000 h (at max. t_c temperature)
- Type of protection: IP66
- Operating temperature range at t_a : -40...50 °C
- Supply voltage: 220...240 V
- Operating frequency: 50/60 Hz
- Surge protection: up to 6 kV (L-N), 6 kV (L/N-PE)
- Short-circuit and overload protection

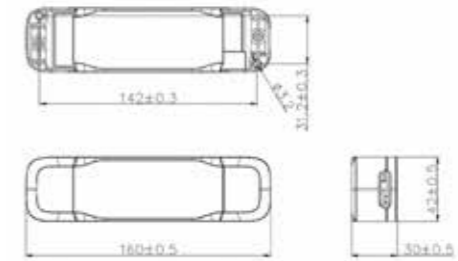
PRODUCT BENEFITS

- Perfectly matched to 24 V LED flexible strips
- Very stable output power
- Quick and simple installation due to prewiring
- High efficiency and reliability
- Installation in very cold and hot environments

Product name	GTIN (EAN)	W	T_c	T_a	U_{IN}	U_{OUT}	Hz	L x W x H [mm]
DR DIM-PFM-20/220-240/24/P	4058075239951	20	65 °C	-40~+50 °C	220-240	24	50/60	166x63x38
DR DIM-PFM-40/220-240/24/P	4058075379176	40	75 °C	-40~+50 °C	220-240	24	50/60	179x63x38
DR DIM-PFM-60/220-240/24/P	4058075379190	60	75 °C	-40~+50 °C	220-240	24	50/60	179x63x38
DR DIM-PFM-100/220-240/24/P	4058075240070	100	70 °C	-40~+50 °C	220-240	24	50/60	233x74x42
DR DIM-PFM-150/220-240/24/P	4058075240117	150	75 °C	-40~+50 °C	220-240	24	50/60	233x74x42
DR DIM-PFM-250/220-240/24/P	4058075240155	250	85 °C	-40~+50 °C	220-240	24	50/60	253x74x42

INDOOR CV VAL 24V G2

VALUE CLASS



IP20 $t_{[h]}$ 50000

PRODUCT FEATURES

- 24V constant voltage LED Driver
- Available in 30W, 60W, 120W and 150W
- IP20, for indoor application
- Average lifetime up to 50,000 hours

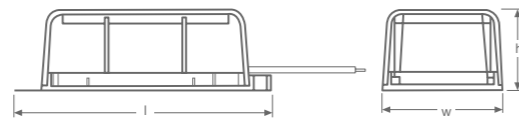
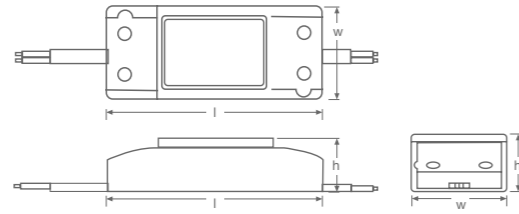
PRODUCT BENEFITS

- Compatible with LEDVANCE® 24V LED Strip
- Low maintenance fee
- Isolated and suitable for class II
- Easy installation

Product name	GTIN (EAN)	W	T_c	T_a	U_{IN}	U_{OUT}	Hz	L x W x H [mm]
LVED VAL 30/220-240/24 VS20 G2	4058075549807	30	80°C	-20~+45°C	220-240	24	50/60	160x42x30
LVED VAL 60/220-240/24 VS20 G2	4058075549821	60	85°C	-20~+45°C	220-240	24	50/60	187x45x30.5
LVED VAL 120/220-240/24 VS20 G2	4058075549845	120	85°C	-20~+40°C	220-240	24	50/60	268x45x30.5
LVED VAL 150/220-240/24 VS20 G2	4058075549869	150	85°C	-20~+40°C	220-240	24	50/60	268x45x30.5

INDOOR CV VAL12V FOR MR16

VALUE CLASS



IP20

t [h]
30000

PRODUCT FEATURES

- Designed for low voltage LED lamps
- Ambient temperature range: -20 ~ +45°C
- IP20, for indoor application
- Type of protection: Class II design
- Max. lamp load should be no more than 12W
- Average lifetime of up to 30,000 hours

PRODUCT BENEFITS

- Overpower, short-circuit, overvoltage & low voltage protection
- Good compatibility with 12V LED lamp
- Compact body, easy for installation

Product name	GTIN (EAN)	W	T _c	T _a	U _{IN}	U _{OUT}	Hz	L x W x H [mm]
LEDVANCE® MR16 LED DRIVER VAL DC 12W 12V								
LVED VAL 12/220-240/12	4058075073937	12	75°C	-20~+45°C	220-240	12	50-60	88x39x23.4
LEDVANCE® LVED VAL 10/100-240/12								
LVED VAL 10/100-240/12	4058075098169	10	75°C	-20~+45°C	100-240	12	50-60	72x38x25.5

HIGH-QUALITY, COMPACT AND EFFICIENT LEDVANCE® LED DRIVERS FOR CONSTANT CURRENT

SUPERIOR CLASS

PERFORMANCE CLASS

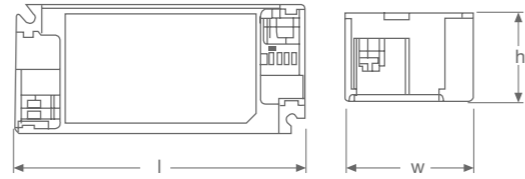
VALUE CLASS

LEDVANCE also offers the right solution for integration in LED Luminaires or operation of independent indoor and outdoor downlighting/spotlighting with its constant current (CC) drivers.

The wide range of high-quality SELV- insulated LEDVANCE® Constant Current LED Drivers with output currents of 250mA to 1,400mA provides you with solid options for operating virtually all standard LED Modules. Flexible power settings allow for correct integration in different LED Luminaires. Leading-edge and trailing-edge phase cut options are available for dimming applications. The compact housing design, optional cable clamps and simple wiring make installation quick and easy even in tight spaces, reducing your installation time and costs. The life of up to 50,000 hours is another strong argument.

INDOOR COMPACT CC SUP DALI DIMMING G2

SUPERIOR CLASS



PRODUCT FEATURES

- Output voltage: 9V DC – 52V DC
- High power factor: PF 0.95
- Average lifetime up to 50,000 hours

PRODUCT BENEFITS

- Current selectable by dip switch
- Suitable for a wide range of load power
- SELV, overload, overtemperature, short-circuit & no-load protection
- DALI-2 & push dimming
- Low current ripple: ≤5%

Product name	GTIN (EAN)	W	I[mA]	T _c	T _a	U _{IN}	U _{OUT}	L x W x H [mm]
LVED SUP 26/220-240/700 DIM VS20 G2LEDV	4058075425699	26	150/200/250/300/350/400/450/500/550/600/650/700	85°C	-20~+50°C	220-240 VAC	9-52 VDC	97x41x28
LVED SUP 44/220-240/1050 DIM VS20G2LEDV	4058075425859	44	700/750/800/850/900/950/1,000/1,050	85°C	-20~+50°C	220-240 VAC	9-52 VDC	97x41x28
LVED SUP 60W/220-240/1A4 DIM VS20G2LEDV	4058075513358	60	700/750/800/850/900/950/1,000/1,050/1,100/1,150/1,200/1,250/1,300/1,350/1,400	85°C	-20~+50°C	220-240 VAC	9-52 VDC	111.5x74.5x30.5

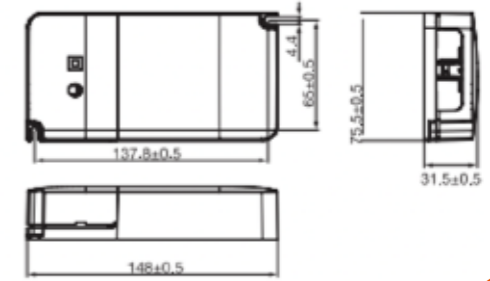
ACCESSORY



Lval Cable Clamp Ccdali 60w
10x1 G2ledv
4099854005398

INDOOR COMPACT CC SUP DALI TUNABLE WHITE DIMMING

SUPERIOR CLASS



PRODUCT FEATURES

- IP20 Constant current LED driver
- DALI2.0 Tunable white dimming, dimming range 1% 100%
- Options: 26W/44W current selector with DIP switch
- Currents: 26W, 150/200/250/300/350/400/450/500/550/600/650/700 mA 12 steps 44W, 700/750/800/850/900/950/1000/1050 mA 8 steps
- Independent mounting via cable clamp kit for wide application
- Line Frequency: 0/50/60Hz
- Long lifetime up to 50k hrs@tc max
- SELV and suitable for luminaire with protection Class I/II
- Usable as DT8 (Tunable White) driver
- Suitable for emergency lighting acc.

PRODUCT BENEFITS

- Long lifetime to reduce the maintenance cost
- High Power factor, PF >0.9(26W) 0.95(44W)
- Low ripple current with flicker free
- High quality dimming of 1...100 % by amplitude dimming
- Energy saving with dimming function
- PUSH DIM tunable white integrated directly
- DALI2.0,CB, EMC,EL approval

Product name	GTIN (EAN)	W	I[mA]	T _c	T _a	U _{IN}	U _{OUT}	L x W x H [mm]
LVED SUP 26/220-240/700 DIM VS20 TWLEDV	4058075729520	26W	150/200/250/300/350/400/450/500/550/600/650/700	90°C	-20~+50°C	220-240VAC / 198-245VDC	9-42 VDC	110x74x30
LVED SUP 44/220-240/1050 DIM VS20TWLEDV	4058075729506	44W	700/750/800/850/900/950/1000/1050	90°C	-20~+50°C	220-240VAC / 198-245VDC	9-42 VDC	110x74x30

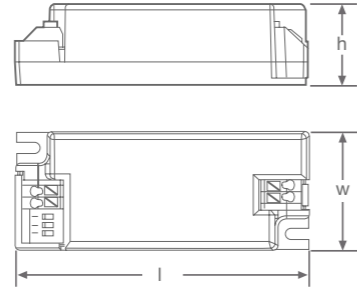
ACCESSORY



Dr Ay Zb+Dali-Clamp 10x1
Ledv

INDOOR COMPACT CC PRO CURRENT SELECTOR

PERFORMANCE CLASS



IP20 $t_{[h]}$ 50000

PRODUCT FEATURES

- Output voltage: 25V DC – 42V DC
- Fixed Current Output
- Type of protection: Class II
- Average lifetime up to 50,000 hours

PRODUCT BENEFITS

- Extra small housing enables very compact fixture design
- 1 driver with 6 output currents by dip switch
- Less inventory & higher flexibility thanks to availability of accessory
- Long lasting & high reliability
- SELV, overload, overtemperature, short-circuit & no-load protection
- High quality light with very low ripple ($\leq 4\%$)

Product name	GTIN (EAN)	W	I[mA]	T _c	T _a	U _{IN}	U _{OUT}	L x W x H [mm]
LVED PRO 10W/220-240/250 CS	4058075547247	10	90/120/150/180/220/250	80°C	-20~+50°C	220-240 VAC	25-42 VDC	87x35x24
LVED PRO 20W/220-240/500 CS	4058075547261	20	250/300/350/400/450/500	80°C	-20~+50°C	220-240 VAC	25-42 VDC	87x35x24
LVED PRO 30W/220-240/700 CS	4058075547285	30	450/500/550/600/650/700	85°C	-20~+50°C	220-240 VAC	25-42 VDC	87x35x24
LVED PRO 35W/220-240/850 CS	4058075547308	35	550/600/650/700/750/850	90°C	-20~+50°C	220-240 VAC	25-42 VDC	87x35x24
LVED PRO 40W/220-240/950 CS	4058075547322	40	700/750/800/850/900/950	75°C	-20~+50°C	220-240 VAC	25-42 VDC	97x40x27
LVED PRO 50W/220-240/1A2 CS	4058075547360	50	950/1,000/1,050/1,100/1,150	80°C	-20~+50°C	220-240 VAC	25-42 VDC	97x40x27
		50	1,200	80°C	-20~+45°C	220-240 VAC	25-42 VDC	97x40x27

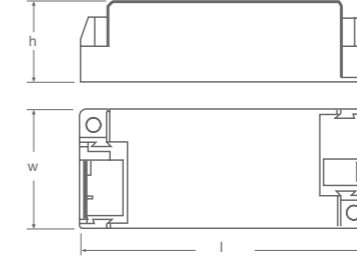
ACCESSORY



Lva Cable Clamp VS40 G2 EN LEDV
4058075550551

INDOOR COMPACT CC PRO PHASE CUT DIMMABLE G2

PERFORMANCE CLASS



0 100 IP20 $t_{[h]}$ 50000

PRODUCT FEATURES

- Available in 12W, 20W & 30W
- Constant current output with current selectable by DIP switch
- High power factor: PF 0.95
- Average lifetime up to 50,000 hours

PRODUCT BENEFITS

- Suitable for leading-edge & trailing edge phase cut dimming
- Flexible to use in build-in or independent application
- Small size for flexible installation
- SELV, overload, short-circuit & no-load protection
- Low current ripple: <5%

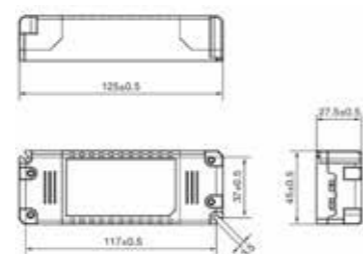
Product name	GTIN (EAN)	W	I[mA]	T _c	T _a	U _{IN}	U _{OUT}	L x W x H [mm]
LVED PRO 12/220-240/300 CS PCVS40G2LEDV	4099854013126	12	120/150/180/220/250/300	75°C	-20~+50°C	220-240	25-42	97x40x27
LVED PRO 20/220-240/500 CS PCVS40G2LEDV	4099854013140	20	250/300/350/400/450/500	75°C	-20~+50°C	220-240	25-42	97x40x27
LVED PRO 30/220-240/700 CS PCVS40G2LEDV	4099854013201	30	450/500/550/600/650/700	80°C	-20~+50°C	220-240	25-42	97x40x27

ACCESSORY



Lva Cable Clamp VS40 G2 EN LEDV
4058075550551

INDOOR COMPACT CC PRO 0-10V DIMMABLE



PRODUCT FEATURES

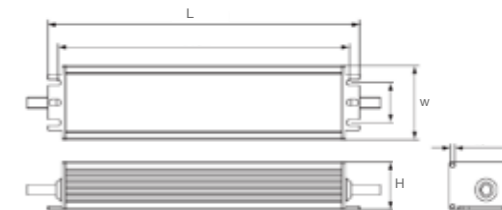
- Independent Dimmable LED Driver
- Available in 20W & 40W
- High power factor: PF >0.9
- Average lifetime up to 30,000 hours

PRODUCT BENEFITS

- 0-10V Dimming, energy saving
- Good dimming performance
- Current Select via Dip switch
- Low current ripple: <5%

Product name	GTIN (EAN)	W	I [mA]	T _c	T _a	U _{IN}	U _{OUT}	L x W x H [mm]
LVED PRO 20/220-240/800 CS 0-10V G2	4058075707436	20	400/450/500/550 /600/650/700	75°C	-20--+50°C	220-240	20-40	125x45x27.5
LVED PRO 40/220-240/800 CS 0-10V G2	4058075707450	40	850/900/1000/1050	70°C	-20--+50°C	220-240	22-44	170x45x30

LED PRO OUTDOOR CC DRIVER GEN2



PRODUCT FEATURES

- Class I Luminaire
- Available in 60W, 100W, 150W, 240W and 480W
- Output Current: 700mA for 60W/100W/150W/240W 2.1A for 480W
- IP67 for outdoor application
- Lifetime up to 50,000 hours

PRODUCT BENEFITS

- Short circuit protection and Over temperature protection
- Wide ambient temperature range -40 to +55°C/50°C
- Long lifetime to reduce the maintenance cost
- 6KV surge protection
- High Power factor, PF >0.95
- Low ripple current

Product name	GTIN (EAN)	W	I [mA]	T _c	T _a	U _{IN}	U _{OUT}	L x W x H [mm]
VED PRO 60/220-240/700 P G2	4058075583870	60	700	85°C	-40--+55°C	220 - 240	50-86VDC	166x50x32.2
LVED PRO 100/220-240/700 P G2	4058075583894	100	700	85°C	-40--+55°C	220 - 240	85-143VDC	197x50x32.2
LVED PRO 150/220-240/700 P G2	4058075583917	150	700	90°C	-40--+55°C	220 - 240	128-214VDC	212x50x32.2
LVED PRO 240/220-240/700 P	4058075643239	240	700	85°C	-40--+50°C	220 - 240	205-343VDC	239x67x40
LVED PRO 480/220-240/2A1 P	4058075600669	480	2100	80°C	-40--+50°C	220 - 240	160-230VDC	286x99x50

OUTDOOR CC PRO IP67 NFC

PERFORMANCE CLASS



IP67 t_{in} 50000

PRODUCT FEATURES

- Reinforced isolation (PRI-SEC), SELV
- OTP, OVP, SCP, OLP
- High and wide range adjustable output current
- Low ripple, <5% (<1kHz)
- Constant output power working window
- Average lifetime up to 50,000 hours
- Class I
- IP67

PRODUCT BENEFITS

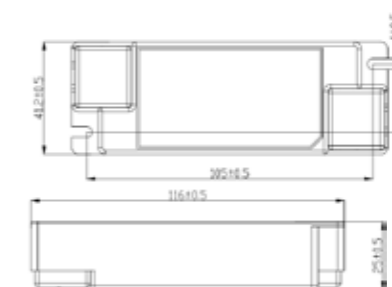
- NFC offline programmable - output current, BioloDIM, OEM key, CLO
- High surge protection: up to 6kV
- High efficiency/reliability, lifetime up to 100k Hrs

Product name	GTIN (EAN)	W	T _c	T _a	U _{IN}	U _{OUT}	Hz	L x W x H [mm]
LVED PRO 100/220-240/4A2 NFPC10X1ENLEDV	4058075359048	100	85°C	55°C	220-240	12-48	50-60	187x63x38
LVED PRO 150/220-240/4A9NFPC10X1ENLEDV	4058075359062	150	85°C	50°C	220-240	15-62	50-60	187x63x38
LVED PRO 200/220-240/5A6 NFPC10X1ENLEDV	4058075359086	200	90°C	50°C	220-240	18-72	50-60	197x63x38

Product name	GTIN (EAN)	HOUSING MATERIAL	CC		
ID CPR30-USB	4058075401013	Plastic	245*130*70	0.236	1

INDOOR COMPACT CC VAL G3

VALUE CLASS



IP20 t_{in} 50000

PRODUCT FEATURES

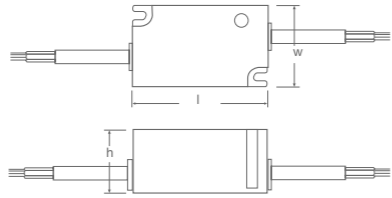
- IP20 Constant current LED driver
- Wattage: 6.5W/8W/8.4W/10.5W/12.6W/17.5W/21W/29.4W/33.6W/37.8W/40.4W
- Currents: 120/150/200/250/300/350/500/700/800/900/1050mA
- Frequency: 50/60Hz
- Long lifetime up to 50k hrs@tc max
- SELV and suitable for independent application
- Class II

PRODUCT BENEFITS

- Long lifetime to reduce the maintenance cost
- High Power factor
- Low ripple current with flicker free
- Various currents /wattage s for wide application setting, more flexibility
- More compact and small housing design
- SELV system

Product name	GTIN (EAN)	W	T _c	T _a	U _{IN}	U _{OUT}	I[mA]	L x W x H [mm]
LVED VAL 6,5/220-240/120 VS60 G3 LEDV	4099854000720	6,5	75°C	-20~+45°C	220-240 VAC	27 - 54 VDC	120	100x38x25
LVED VAL 8/220-240/150 VS60 G3 LEDV	4099854000744	8	75°C	-20~+45°C	220-240 VAC	27 - 53 VDC	150	100x38x25
LVED VAL 8,5/220-240/200 VS60 G3 LEDV	4099854000768	8,5	75°C	-20~+45°C	220-240 VAC	22 - 42 VDC	200	100x38x25
LVED VAL 10/220-240/250 VS60 G3 LEDV	4058075798786	10	75°C	-20~+45°C	220-240 VAC	22 - 42 VDC	250	180x38x25
LVED VAL 12/220-240/300 VS60 G3 LEDV	4058075798816	12	75°C	-20~+45°C	220-240 VAC	22 - 42 VDC	300	180x38x25
LVED VAL 18/220-240/350 VS60 G3 LEDV	4058075798892	18	80°C	-20~+45°C	220-240 VAC	30 - 50 VDC	350	180x38x25
LVED VAL 21/220-240/500 VS60 G3 LEDV	4058075798915	21	80°C	-20~+45°C	220-240 VAC	25 - 42 VDC	500	180x38x25
LVED VAL 30/220-240/700 VS60 G3 LEDV	4058075798939	30	85°C	-20~+45°C	220-240 VAC	24 - 42 VDC	700	116x41x25
LVED VAL 34/220-240/800 VS60 G3 LEDV	4058075798953	34	85°C	-20~+45°C	220-240 VAC	24 - 42 VDC	800	116x41x25
LVED VAL 38/220-240/900 VS60 G3 LEDV	4058075798977	38	85°C	-20~+45°C	220-240 VAC	24 - 42 VDC	900	116x41x25
LVED VAL 42/220-240/1050 VS60 G3 LEDV	4058075798991	42	85°C	-20~+45°C	220-240 VAC	24 - 38.5 VDC	1050	116x41x25

SURGE PROTECTIVE DEVICES



IP65 $t_{[h]}$ 100 000

PRODUCT FEATURES

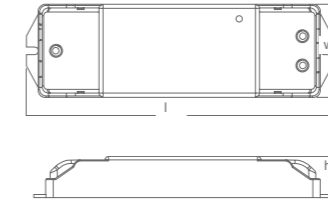
- Suitable for class 1 luminaires
- Different mode & common mode available
- Series connection
- IP65, waterproof design
- Insulation level: Class III
- Average lifetime up to 100,000 hours

PRODUCT BENEFITS

- Surge protection with 15kV
- Robust design to adapt wide operation temperature: -40 ~ +70°C
- Easy to install in new or old streetlight fixture

Product name	GTIN (EAN)	W	I [mA]	T _c	T _a	U _{IN}	L × W × H [mm]
LVA SPD 15kV IP65	4058075216600	1.1	700	80°C	-40~70°C	<274	70.5x42.5x33

1-10V DIMMING CONTROLLER



0 100 IP20 $t_{[h]}$ 50 000

PRODUCT FEATURES

- Dimming controller with 1-10V/PWM/Resistor 3-in-1 function
- Work with 12-24V constant voltage power supply
- Pair up with non-dimmable constant voltage driver easily to provide dimmable solution

PRODUCT BENEFITS

- Dimmable range: 1~100%
- Output is PWM while dimming
- Over current, short-circuit & input reserve protection
- Extremely saving on inventory

Product name	GTIN (EAN)	W	T _c	T _a	U _{IN}	U _{OUT}	Hz	L × W × H [mm]
LVA DIM 1-10V 12/24V	4058075216532	180-360	85°C	-30~+55°C	12-24	12-24	0	167x51x23

MINIMUM EFFORT, MAJOR IMPACT

LIGHT MANAGEMENT SYSTEMS DEVICES

LIGHT MANAGEMENT SYSTEMS DEVICES

Good management is the basis for good results, and this maxim applies to light as well. This is why the LEDVANCE® Light Management Systems Devices provide the best-possible control options and can be extended to meet changing needs – while saving energy at the same time!

APPLICATION AREA

- ▶ Offices
- ▶ Corridors
- ▶ Stairways
- ▶ Residential Interiors
- ▶ Commercial Buildings

LIGHT MANAGEMENT SYSTEMS DEVICES - VALUE STANDALONE & BUILT-IN MOTION SENSOR

VALUE
CLASS

PIR & MICROWAVE MOTION SENSOR FOR INDOOR & OUTDOOR APPLICATION



IP20 IP44

PRODUCT FEATURES

- PIR & microwave sensor to detect human motion
- On/off automatically
- Various form factor including surface, recessed & built-in versions for selection
- Detection moving speed: 0.6-1.5m/s

PRODUCT BENEFITS

- Lux threshold setting available for different needs in daytime & nighttime
- Time relay setting available for different application in different areas

Product name	GTIN (EAN)	W	Beam	T _a	V _{IN}	m	m	mm	SENSOR PIR	No.
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LIGHT MANAGEMENT SYSTEMS - STANDALONE SENSORS (PIR SENSOR)

MS SV INF CS 360 230V IP20 (CEILING SURFACE)	4058075372955	1,200/300/300	360°	-20~+40°C	220-240	6	2.2-4	-	Passive infrared/ Photocell	1
MS SV INF CS F 360 230V IP20 (CEILING SURFACE)	4058075372979	2,000/1,000/1,000	360°	-20~+40°C	220-240	2-6	2.2-4	-	Passive infrared/ Photocell	2
MS SV INF CR 360 230V IP20 (CEILING RECESSED)	4058075383258	1,200/300/300	360°	-20~+40°C	220-240	6	2.2-4	61.5	Passive infrared/ Photocell	3
MS SV INF CR A 360 230V IP20 (CEILING RECESSED)	4058075373013	1,200/300/300	360°	-20~+40°C	220-240	8	2.2-4	70	Passive infrared/ Photocell	4
MS SV INF WS AD 180 230V IP44 A (WALL SURFACE)	4058075373037	1,200/300/300	180°	-20~+40°C	220-240	12	1.8-2.5	-	Passive infrared/ Photocell	5
MS SV INF WS AD 180 230V IP44 B (WALL SURFACE)	4058075373051	1,200/300/300	180°	-20~+40°C	220-240	12 Adjustable	1.8-2.5	-	Passive infrared/ Photocell	6

LIGHT MANAGEMENT SYSTEMS - STANDALONE SENSORS (MICROWAVE SENSOR)

MS SV MIC CS 360 230V IP20 (CEILING SURFACE)	4058075373075	2,000/1,000/1,000	360°	-35~+50°C	220-240	8	2.2-4	-	Microwave/ Photocell	7
MS SV MIC CR 360 230V IP20 (CEILING RECESSED)	4058075373099	1,200/300/300	360°	-35~+50°C	220-240	1-8	1.5-4	61.5	Microwave/ Photocell	8
MS SV MIC CR A 360 230V IP20 (CEILING RECESSED)	4058075373112	1,200/300/300	360°	-35~+50°C	220-240	8	1.5-4	61.5	Microwave/ Photocell	9
MS SV MIC IL 360 230V IP20 (IN LUMINAIRE)	4058075373136	1,200/300/300	180°/360°	-35~+50°C	220-240	2-10 Adjustable	1.5-4	-	Microwave/ Photocell	10

LMS VALUE Dimming Controller & Remote Controller



CONTROLLER

Product name	GTIN (EAN)	Product type	V _{in} [VDC]	Operating frequency [GHZ]	Number of channels	Max. current/channel output [A]	Max. output [W]	L x W x H [mm]	Ambient temperature T _a
LC RF CONTROL 24V RGBW/TW	4058075435834	Multichannel controller	12-24	2.4	5	5 x 3	5 x 60	114 x 38.0 x 20.0	-30...+55 °C



REMOTE CONTROL

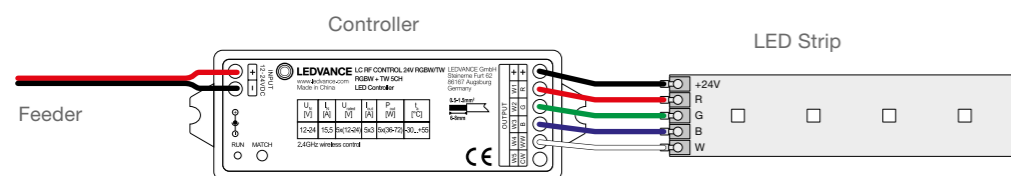
Product name	GTIN (EAN)	Product type	V _{in} [VDC]	Operating frequency [GHZ]	L x W x H [mm]	Ambient temperature T _a	Picture no.
LC RF REMOTE TW	4058075435926	Remote control for TW LED Strips	3 (CR2032)	2.4	107 x 58.5 x 9.0	-20...+55 °C	1
LC RF REMOTE RGBW	4058075435858	Remote control for RGBW and RGB LED Strips	3 (CR2032)	2.4	107 x 58.5 x 9.0	-20...+55 °C	2



TOUCH PANEL

Product name	GTIN (EAN)	Product type	V _{in} [VAC]	Operating frequency [GHZ]	L x W x H [mm]	Ambient temperature T _a	Picture no.
LC RF TOUCH PANEL TW	4058075435940	Touch panel for TW LED Strips	100-240	2.4	86 x 86.0 x 33.0	-30...+55 °C	1
LC RF TOUCH PANEL RGBW	4058075435896	Touch panel for RGBW and RGB LED Strips	100-240	2.4	86 x 86.0 x 33.0	-30...+55 °C	2

HOW THE WIRING WORKS USING THE EXAMPLE OF RGBW:

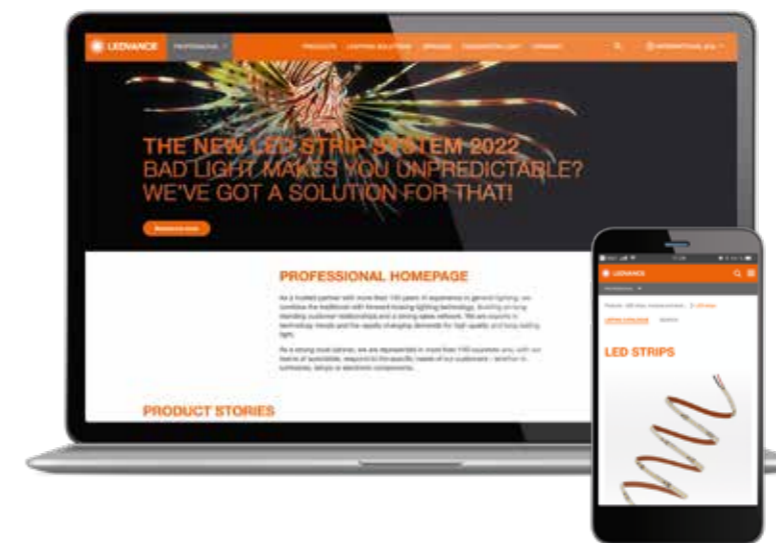


For details on the different wiring for TW/RGBW/RGB LED Strips see pages 14-15.

¹ For precise terms and conditions go to www.ledvance.com/guarantee

WHENEVER AND WHEREVER: THE ONLINE PORTAL WITH ALL THE INFORMATION, ADVICE AND EXPERTISE

Are you looking for information about our products and services? LEDVANCE always keeps you up to date: at wholesalers, through our sales employees or via our Customer Service Center (email: contact@ledvance.com). Here you'll find an overview of our expertise, databases and tools.



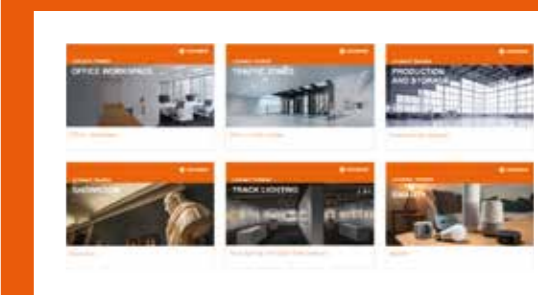
- ▶ **PERFECTLY INFORMED**
You can find all the information, applications and segmentations relating to our new LED Strip System at ledvance.com/led-strip
- ▶ **REFERENCES PROVIDE INSPIRATION**
A selection of some top lighting projects can be found at ledvance.com/projects
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- ▶ **OUR TOOLS FOR YOU**
From the LED strip system configurator to the TCO calculator for lamps, you will find all the practical tools you need at ledvance.com/tools
- ▶ **SERVICE AT A GLANCE**
You will find a summary of all of our service offerings at ledvance.com/services
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LEDVANCE TRAINING CENTER: DEEPER KNOWLEDGE MADE EASY

Learn all you need to know about technology, products and applications. And discover the world of light in an interactive and interesting way.

Simply register at training.ledvance.com



Current training courses are shown in a clear and self-explanatory layout. This allows you to dive right into the topic you want to learn about, refresh your knowledge and discover new things.

TIPS AND TRICKS FOR DIFFERENT APPLICATIONS

- Office: How lighting in the workplace can contribute to the well-being of employees
- Traffic zones: How light provides orientation in corridors and helps avoid trip hazards in stairwells
- Industry: How to illuminate production and warehouse areas in an energy-efficient and standard-compliant manner
- Retail area: How to turn consumers' eyes and attract attention in retail areas
- Product highlights: How track lighting can be attractive today

GOOD LIGHT ALL ROUND THE FULL LEDVANCE RANGE

LEDVANCE is leading the fight against bad light in every area. That's good news for you because when it comes to future-proof solutions relating to luminaires and lamps, HCL systems, electronic components, light management and smart residential products, you have a competent partner in LEDVANCE on your side for your complex lighting projects. You can always rely on LEDVANCE for excellent brand quality, professional service and a good price/performance ratio.



AESTHETICALLY FUNCTIONAL LUMINAIRES

The extensive luminaire portfolio covers virtually all professional and residential applications and delivers outstanding quality and functionality. The new BIOLUX HCL system is a winner of the VDE Quality Certificate, and the red dot 2020 Product Design and 2020 German Innovation Awards.

EACH LAMP A LIGHTING SOLUTION

The lamp portfolio includes a wide choice of shapes and base sizes as well as types with additional functions (e.g. sensors), all with outstanding efficiency and durability. Alongside UV-C and LED lamps, LEDVANCE will continue to offer conventional halogen, energy-saving, fluorescent and gas discharge lamps.

FLEXIBLE LED STRIP SYSTEM

The LED Strip System includes a large number of flexible LED strips, drivers and matching accessories. With a wide range of luminous fluxes and light colors, the system allows bespoke lighting solutions to be created for virtually any indoor or outdoor application. Easy to plan, easy to combine and easy to install – that's the principle here.

VIVARES: LIGHT MANAGEMENT, MORE COMFORTABLE THAN EVER

The future-proof IoT light management system (LMS) from LEDVANCE makes it easier and more flexible than ever to always produce optimal lighting conditions for defined requirements. The system is extremely reliable and compatible and offers all LMS components and matching LED luminaires from one source.

SMART LIGHTING FOR RESIDENTIAL APPLICATIONS

Our smart residential products offer a comprehensive combination of innovation, quality, reliability and user-friendliness. We provide a suitable solution for a variety of requirements that intelligent lighting has to meet.

MORE INFORMATION AND CLEVER TOOLS

For more information on LEDVANCE's extensive product portfolio and clever apps and tools that will help you in your day-to-day work go to ledvance.com

SHEDDING LIGHT SYMBOLS AND ABBREVIATIONS

	Unprotected LED Strip		Luminous flux in lm		Dimming interface 1 – 10V
	Protected LED Strip		Nominal wattage per meter in W		Scale Design
	Type of protection		Power in W		Operating frequency in Hz
	Color rendering index		Luminous efficacy		Ambient temperature range in °C
	MacAdam color consistency		Input voltage		Maximum operating temperature at the Tc point in °C
	Dimmable		Number of LEDs per meter		Protection class
	Dimming range in %		LED pitch in mm		Fig. no.
	Short pitch		Beam angle in °		
	UV resistance (acc. IEC 60068-2-5)		Average period of use/life		
	Salt mist resistance (acc. IEC 60068-2-52)		Length smallest unit		
	Color		Constant voltage		
	Color temperature in K		Voltage in V		
	Luminous flux per meter		Dimming interface DALI		

ABOUT LEDVANCE



LEDVANCE

With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. Having emerged from OSRAM's general lighting division, LEDVANCE offers a wide-ranging portfolio of LED luminaires for a broad spectrum of applications, intelligent lighting products for Smart Home and Smart Building solutions, one of the most comprehensive ranges of advanced LED lamps in the lighting industry, traditional light sources, an LED Strip System and light management systems.

LEDVANCE Middle East FZE

Office – 1606 & 1607
Jumeirah Business Center 3
Jumeirah Lakes Towers
P.O. Box 17476, Dubai
United Arab Emirates
Tel: +971 4 881 3767
info-mea@ledvance.com
www.ledvance.asia

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