



KORT BESKRIVELSE AV UTVALGET

## LED-STRIPE SYSTEM

MAI 2024

# POWER TROUGH



## YOUR GLOBAL PLAYER LEDVANCE

Having emerged from the traditional company of OSRAM and with more than 100 years of lighting know-how behind us, we are now the world's second largest market player in general lighting. Together with the MLS Group, of which we have been a member since 2016, we are contributing to a more sustainable world with our advanced and energy-efficient lighting solutions.



FOR YOUR PROJECTS

## TOP SUPPORT

Whether it's lighting advice, customized solutions, energy analyses or feasibility studies, lighting professionals can always rely on LEDVANCE's support – in over 140 countries and many different sectors, from office, education, sports and hospitality to shop, industrial, logistics and street lighting.



## LIGHTING FOR MORE SUSTAINABILITY

Our sustainability tagline "From line to loop" makes our vision to contribute to a greener planet and a better life with intelligent lighting solutions more real. Our new

EVERLOOP and NATURELOOP product lines support the transition from linear to circular economic processes, reducing waste, and energy and resource consumption.



## A FULL RANGE OF LIGHTING ONE-STOP SHOP

LEDVANCE offers professional and private users everything from a single source – from lamps, luminaires and LED strips to innovative light management systems and smart home solutions. We have now added pioneering photovoltaic products to our portfolio of all-round excellent lighting solutions.



WE PROUDLY PRESENT OUR

## LED STRIP SYSTEM

In this brochure we're presenting the current generation of our LED strips. Their impressive quality of light and flexibility help meet the highest demands – even specific customer requirements thanks to "Cut on demand". A wide range of products and numerous accessories offer unparalleled versatility in many different applications. And LED strips can also be integrated into the VIVARES light management system for maximum efficiency.

Learn more on the following pages.



**MORE INFORMATION:** 

ledvance.com/professional

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## AS FLEXIBLE AS YOUR D THE IMPROVED LEDVANCE

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 years<sup>1</sup>.

## **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 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 Configurator<sup>2</sup> 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



training.ledvance.com



ledvance.com/ LEDstripvideos

## **EMANDS:**LED STRIP SYSTEM



<sup>&</sup>lt;sup>1</sup> For precise terms and conditions go to www.ledvance.com/guarantee

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



## LEDVANCE BIOLUX HCL

The right light whatever the time of day. The LEDVANCE BIOLUX HCL system is easy to install and operate. It consists of a control unit and HCL-capable light sources and continuously adjusts the lighting to the time of day and the incidence of natural daylight. To cover individual needs even better, the system also offers a choice of different lighting profiles. BIOLUX has already proved its credentials by winning various design, function and innovation awards.



## HCL HAS A POSITIVE EFFECT ON PEOPLE - ALSO IN TERMS OF ECONOMY



## **OFFICE**

12% higher employee performance in offices



## **PRODUCTION**

Worker productivity increases by up to 18%



## **EDUCATION**

14% improvement in learning and better grades



## RETAIL

Up to 25% increase in sales

Source: www.ecodesignconsultants.co.uk/healthy-buildings/

## AN EFFECTIVE COMBINATION HCL AND TUNABLE WHITE LED STRIPS

You'll find more information about LEDVANCE Tunable White LED Strips from page 16.

The LEDVANCE Tunable White LED Strips can vary the color temperature dynamically and seamlessly from cozy warm white 2 700 kelvin to activating cold white 6 500 kelvin. This makes them ideal for simulating natural daylight from early morning to late evening.



## ONE ROOM, ONE SYSTEM: BIOLUX HCL

The combination of a BIOLUX HCL Control Unit with panels and Tunable White LED Strips is the solution for implementing effective HCL in individual offices and other singular applications.

## COMFORT FOR LARGE ROOMS: VIVARES HCL

VIVARES HCL is the first choice for open-plan offices and floor solutions. The innovative light management system can overcome even complex challenges and is easy to install and operate.





## WELL PROTECTED FOR EVERY OCCASION

Tunable White LED Strips are also available in IP67-protected versions. This extends their range of applications for HCL solutions still further.

BIOLUX HCL LS S TW ZB KIT 4058075671270 BIOLUX HCL LS S TW IP67 ZB KIT 4058075671294

Both kits at a glance:

## THE CONNECTION BIOLUX HCL LED STRIP KIT

The components in the BIOLUX HCL LED Strip KIT link the Tunable White LED Strips to the BIOLUX HCL Control Unit or the VIVARES HCL system. Of course, the components of the kit are also available separately.





OSRAM DALI TW

## 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 1000 lm/m,

4000 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,

3000 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, 1000 lm/m,

3000 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



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

See pages 56-66 for accessories for strips and profiles.



## 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,

4000 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, 4000 K, LS P-500/940/5. Ceiling: Performance Class 1500 lm/m, 4000 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





## 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





For more information about our products, please visit ledvance.com/led-strip
For professional lighting design by
LEDVANCE, please get in touch at:
Email: contact@ledvance.com
Phone: +49 89 780673-660



## 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 1500 lm/m, 4000 K, IP66, LS V-1500/840/5/IP66 PROFILE: ceiling: Wide U-Shape Profile (26 mm high), LS AY-PW03/

mirror: Flat U-Shape Wing Profile (12 mm wide), LS AY-PF03/

UW/25X7/12/1 COVER: clear,

U/26X26/14/1,

ceiling: LS AY-PC/W02/C/1, mirror: LS AY-PC/R01/C/1 DRIVER: DR SUP-100/220-240/24



## Whet or sp. in hot lightin



## 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.

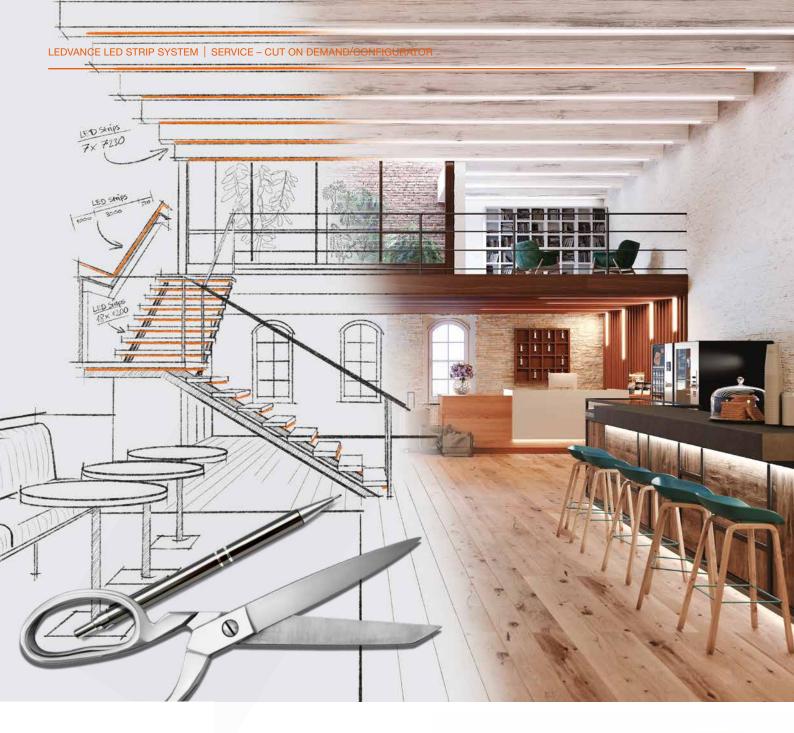


LED STRIPS: Performance Class 1 000 lm/m,

2700K, 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

See pages 56-66 for accessories for strips and profiles.



## **CUT ON DEMAND: SERVICE AT ITS BEST**

## THE EASY WAY TO PLAN YOUR LED STRIP SYSTEMS

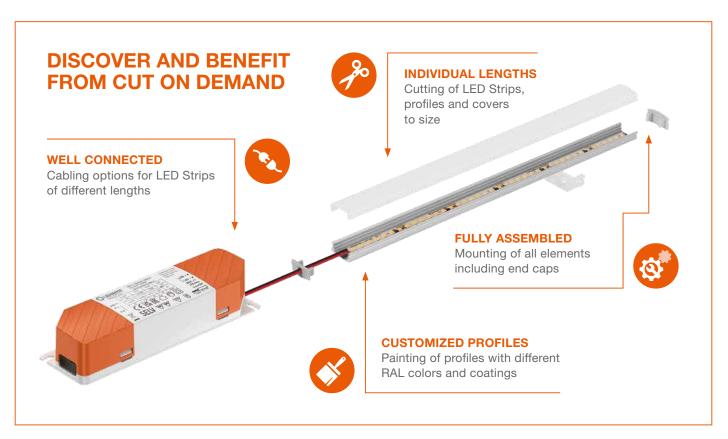
Do you want to bring LED strip systems even more in line with customer needs? Now you can take advantage of the unique capabilities of Cut on Demand, for individual planning, quick implementation and greater efficiency – all from a single source. Because our service makes the difference.



## ANY QUESTIONS? TALK TO US.

Discover the possibilities of our Cut on Demand service and make lighting projects with LED strip systems even more successful for you and your customers. Just get in touch with your local sales representative or email us at contact@ledvance.com





## YOUR BENEFITS AT A GLANCE

- We implement your wishes 1:1.
- We plan your lighting solution according to your needs.
- We develop tailor-made product versions for you.
- We realize your individual lighting projects.



## RAPID TO REALIZE LED STRIP SYSTEM KONFIGURATOR

The quick and intuitive LED Strip System Configurator makes it extremely easy to plan any lighting project. You can use this online tool to define lighting requirements, mounting type, accessories and operating mode in just four steps. You'll then get a compilation (as an Excel and PDF file) that you can check, save, customize at any time, and pass on to your wholesaler for ordering.

There's no quicker and more convenient way to compile your project-specific list of LED Strip products and accessories. Go on, give it a try.

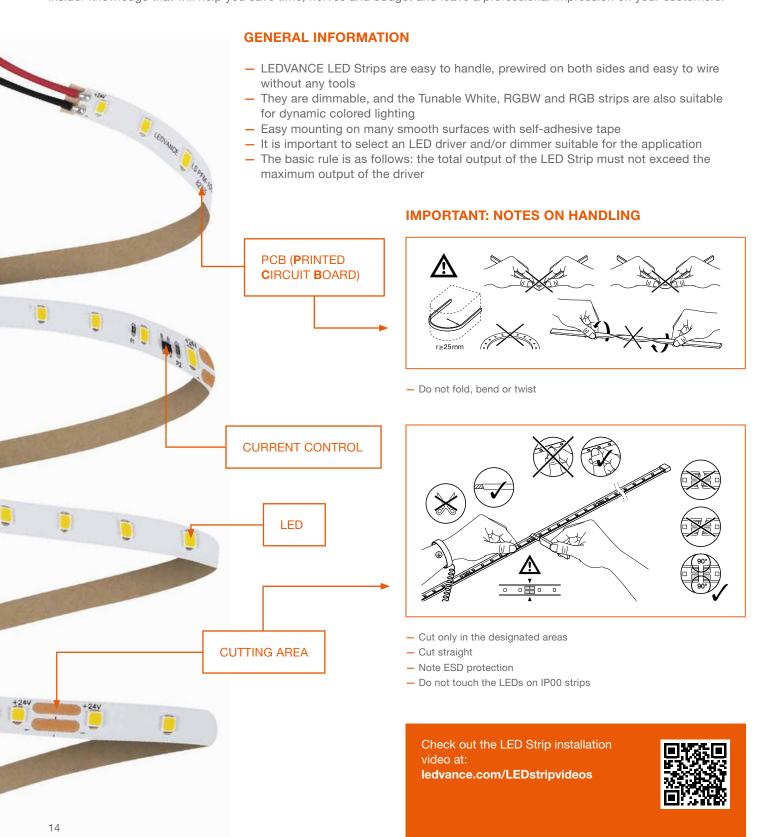
Visit us at: ledvance.com/led-strip-configurator



## TIPS FOR PROFESSIONALS FOR LED STRIP INSTALLATION

## THIS IS HOW THE LED STRIP SYSTEM WORKS

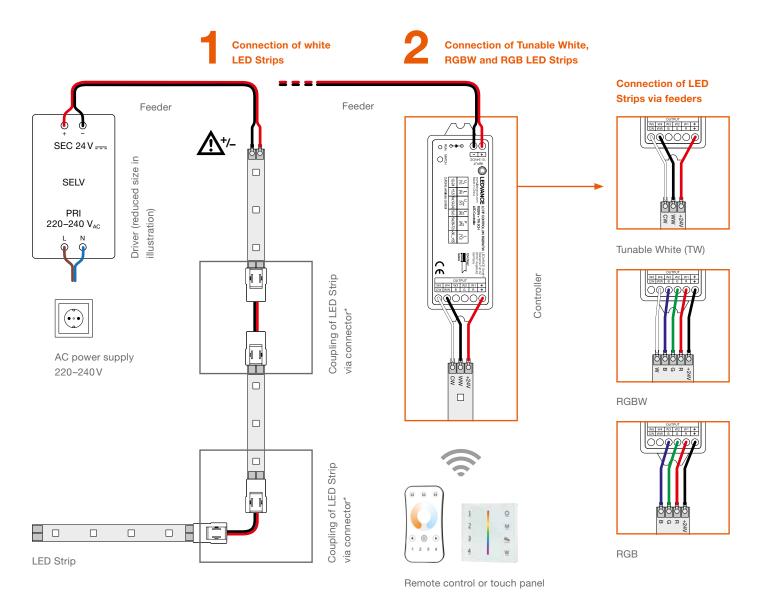
Tailor-made lighting solutions can be realized using LEDVANCE LED Strips. To ensure that you can professionally install the LED Strips for any project, here is some important information on the design, operation and handling of the strips – insider knowledge that will help you save time, nerves and budget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



## **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.

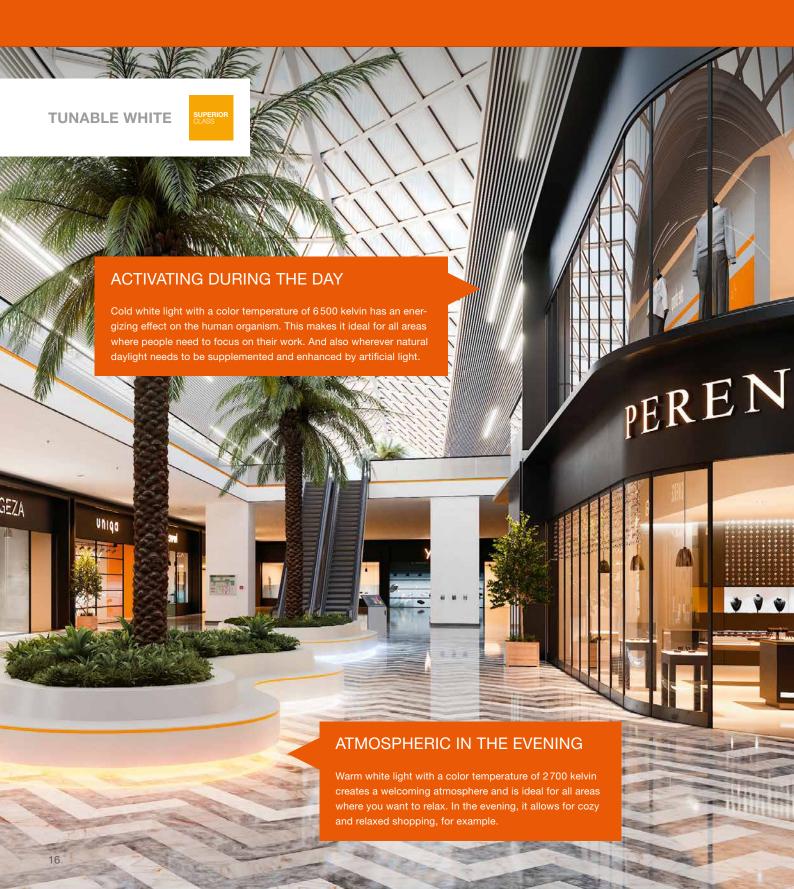
## 2. Dynamic LED Strip System (Tunable White, RGBW, RGB)

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 +).

## **AT A GLANCE**

Are you looking for the right components for your LED Strip System? You'll see them in the compatibility overviews on pages 57, 61 and 73. Or simply visit the LED Strip Configurator at: **ledvance.com/led-strip-configurator** 

## WHITE - WHENEVER, WHEREVER LED STRIPS SUPERIOR CLASS TUNABLE WHITE



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 FEATURES

- Flexible and cuttable LED strip
- Smallest cuttable unit: 100 mm
- Lifetime up to 50 000 hours<sup>1</sup>
- 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
- 5-year guarantee<sup>2</sup>

## **PRODUCT BENEFITS**

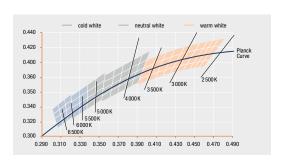
- Great design freedom thanks to long, flexible TW LED Strips
- Easy installation and tool-free connection
- Simple installation thanks to adhesive tape
- Maximum flexibility thanks to a wide range of accessories
- Simple connection thanks to integrated cables on both sides
- Protected LED Strips suitable 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 2 700 kelvin and 6 500 kelvin. This makes the strips an option for dynamic lighting which addresses people's lighting needs at certain times of the day.



## **CONNECTION DIAGRAM FOR** TUNABLE WHITE LED STRIP Feeder SEC 24 V \_\_\_ O Driver SELV PRI 220-240 V W5 W4 W3 W2 W1 + CW WW B G R + AC power vlagus 220-240 V 0 0 Remote control or touch panel Important! In combination with the multichannel controller and the TW control elements, 24 V DC LED drivers ensure correct and easy handling of tunable white 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.

LT0/B50 at Tc ≤ 85°C | 2 For precise terms and conditions go to www.ledvance.com/guarantee

## **LED STRIP SUPERIOR-2000 TW**

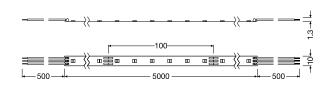




Tunable White LED strips with 2000 lm/m for professional applications with very good color rendering and lifetime



Prewired cables on both sides



























Product name	GTIN (EAN)	El Nr	K	<b>Im</b> METER	lm	W	W	lm/w	METER	PITCH [mm]	Ta	L×W×H [mm]	min,
LS SUP -2000/TW/927-965/5	4058075 <b>436084</b>	3254359	27006500	<b>W</b> 950 / <b>W</b> 1 060	9140	21.6	108.0	79.0	120	16.67	-20+55	5000x10.0x1.2	100

<sup>&</sup>lt;sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions | <sup>2</sup> Dimmable with suitable drivers, see also www.ledvance.com/dim | <sup>3</sup> L70/B50 at Tc max. 85 °C

## STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

**CONNECTORS** 





LS AY SUP -CSD/P3



LS AY SUP -CSW/P3/50

## ▶ Details see chapter STRIP ACCESSORIES

MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY SUP -12/SMR

## **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/

**ENDCAPS** 



LS AY -PF03/UW/ 25X7/12/1 4058075278257



LS AY -PF04/U/



LS AY -PW02/UW/



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 4058075279308

## **DRIVERS**



DR-V-150/220-240/24 4058075835917



LC RF CONTROL 24V RGBW/TW 4058075435834



LC RF TOUCH PANEL TW 220-240 4058075435940



LC RF REMOTE TW 4058075435926

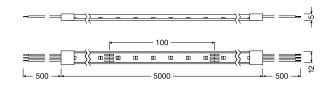
## LED STRIP SUPERIOR-2000 TW PROTECTED





IP67 protected Tunable White LED strips with 2000 lm/m for professional applications with very good color rendering and lifetime































Product name	GTIN (EAN)	El Nr	K	Im METER	lm	W	W	lm/w	METER	PITCH [mm]	Ta	L×W×H [mm]	min. [mm]
LS SUP -2000/TW/927-965/5/IP67	4058075 <b>436008</b>	3254360	27006500	<b>W</b> 900 / <b>W</b> 1 010	8 4 5 0	21.6	108.0	76.0	120	16.67	-20+55	5000 x 12.0 x 5.0	100

<sup>&</sup>lt;sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions | <sup>2</sup> Dimmable with suitable drivers, see also www.ledvance.com/dim | <sup>3</sup> L70/B50 at Tc max. 85 °C

## STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

## **CONNECTORS**





LS AY SUP -CSD/P3/P



LS AY SUP -CSW/P3/50/P

## **ENDCAPS**



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

## ▶ Details see chapter STRIP ACCESSORIES

MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY SUP -12/SMR

LS AY -PF04/U/

## **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400

LS AY -PW02/UW/



LS AY -PW03/U/

LS AY -PM05/U/ 17,5X14,5/10/1

4058075279278



LS AY -PF01/UW/



LS AY -PM02/R/ 18X15,5/10/1 4058075278349







LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PF03/UW/ 25X7/12/1 4058075278257



LS AY -PM06/E/ 4058075279308

## **DRIVERS**

LS AY -PM01/UW/ 21,5X12/10/1

4058075278318



DR-PFM -250/220-240/24/P 4058075240032



LC RF CONTROL 24V RGBW/TW 4058075435834

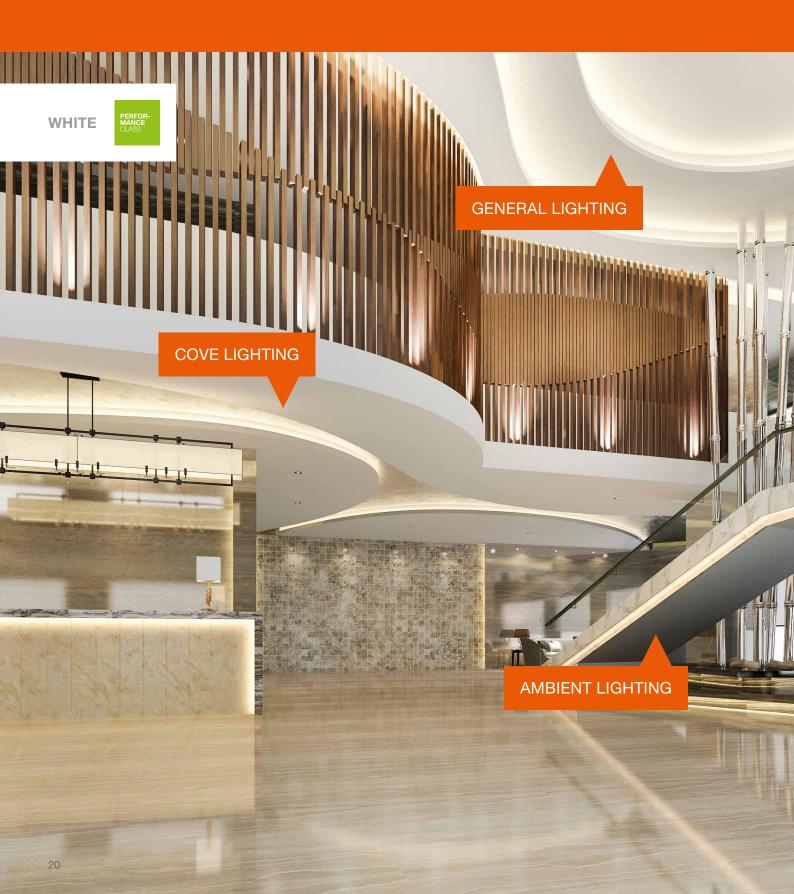


LC RF TOUCH PANEL TW 220-240 4058075435940



LC RF REMOTE TW 4058075435926

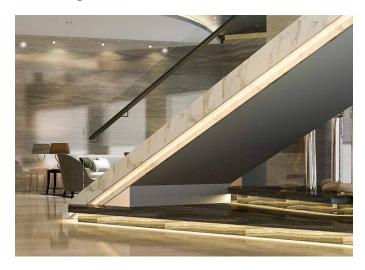
## **IMPRESSIVE – ALL LINE, NO DOTS**COB LED STRIPS PERFORMANCE CLASS WHITE



With the new LEDVANCE COB LED Strips you'll no longer see the light points that are typical of conventional LED Strips. That's because there are so many LED chips that, in combination with a phosphor layer, an impressively uniform line of light is produced over their entire length. Another advantage is their high color rendering (CRI > 90). This makes them ideal for modern, exclusive lighting design, especially in the hospitality and retail sectors.

## **AMBIENT LIGHTING**

For exclusive accents in modern surroundings. LEDVANCE COB LED Strips without visible LED dots work brilliantly on all glossy surfaces. Cleverly combined with cove and general lighting in different white tones, they bathe large high-ceilinged rooms in harmonious light.







Impressively uniform lighting effect thanks to light lines without LED dots.



## **COVE LIGHTING**

The continuous light lines of the COB LED Strips also show their high quality in cove lighting, making it look particularly uniform and classy.

## **GENERAL LIGHTING**

Bringing the day inside thanks to great light quality. Especially using the cool daylight color, you can create the impression of naturally diffuse daylight with LEDVANCE COB LED Strips. The bright effect of the flexible COB strips will impress visitors and employees alike.



## **PRODUCT FEATURES**

- Flexible and cuttable LED strip
- Luminous flux: 1 000 lm/m
- Very good color rendering indexCRI: > 90
- Smallest cuttable unit: 62.5 mm
- Large range of color temperatures: from warm white to cool daylight
- Dimmable with suitable drivers, see also ledvance.com/dim

## PRODUCT BENEFITS

- Excellent homogenous light, without visible light points thanks to
   COB technology
- Great design freedom thanks to the flexibility and cuttability of the module
- Easy mounting on many smooth surfaces with self-adhesive tape on the back
- Simple connection thanks to integrated cables on both sides
- Maximum flexibility due to a large range of accessories
- Easy installation, no tools required for connection

## **APPLICATIONS**

- General illumination, cove lighting
- Bars, restaurants, hotels, shops
- Offices
- Residential interiors

## **LED STRIP PERFORMANCE COB -1000**

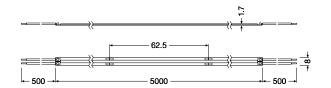




High performance COB LED strip with 1000 lm/m for high requirements



Prewired cables on both sides























Product name	GTIN (EAN)	El Nr	K	(METER)	lm	W	W	lm/w	METER	PITCH [mm]	Ta	L×W×H [mm]	min. [mm]
LS PFM -1000/C0B/927/5	4058075 <b>597525</b>	3202859	2700	1 010	2850	11.0	38.0	92.0	384	-	-20+55	5000x8.0x1.7	62.5
LS PFM -1000/C0B/930/5	4058075 <b>597532</b>	3202860	3 000	1010	3100	11.0	38.0	95.0	384	-	-20+55	5000x8.0x1.7	62.5
LS PFM -1000/C0B/940/5	4058075 <b>597549</b>	3202861	4000	1 040	3 300	11.0	38.0	97.0	384	-	-20+55	5000x8.0x1.7	62.5
LS PFM -1000/C0B/965/5	4058075 <b>597556</b>	_	6 500	1 060	3 5 0 0	11.0	38.0	98.0	384	-	-20+55	5000x8.0x1.7	62.5

Refer to www.ledvance.com/guarantee for precise conditions | Dimmable with suitable drivers, see also www.ledvance.com/dim | A70/B50 at Tc max. 65°C |

## STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

**CONNECTORS** 



LS AY PEM -CP-P2-500 COR



LS AY PEM -CSD-P2-COB



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

MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS

## **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/

**ENDCAPS** 



LS AY -PF03/UW/ 25X7/12/1 4058075278257



LS AY -PF04/U/





4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 18X18/12/1 4058075279308

## **DRIVERS**



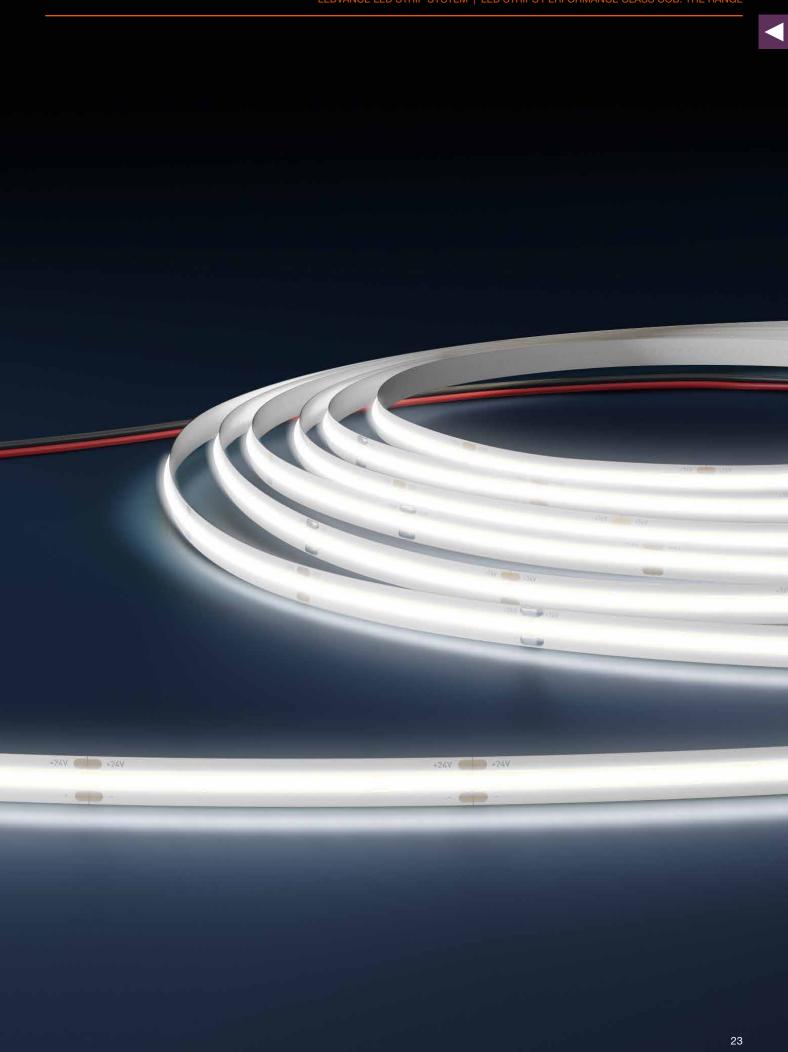
DR DALI-SUP -80/220-240/24 4058075421844



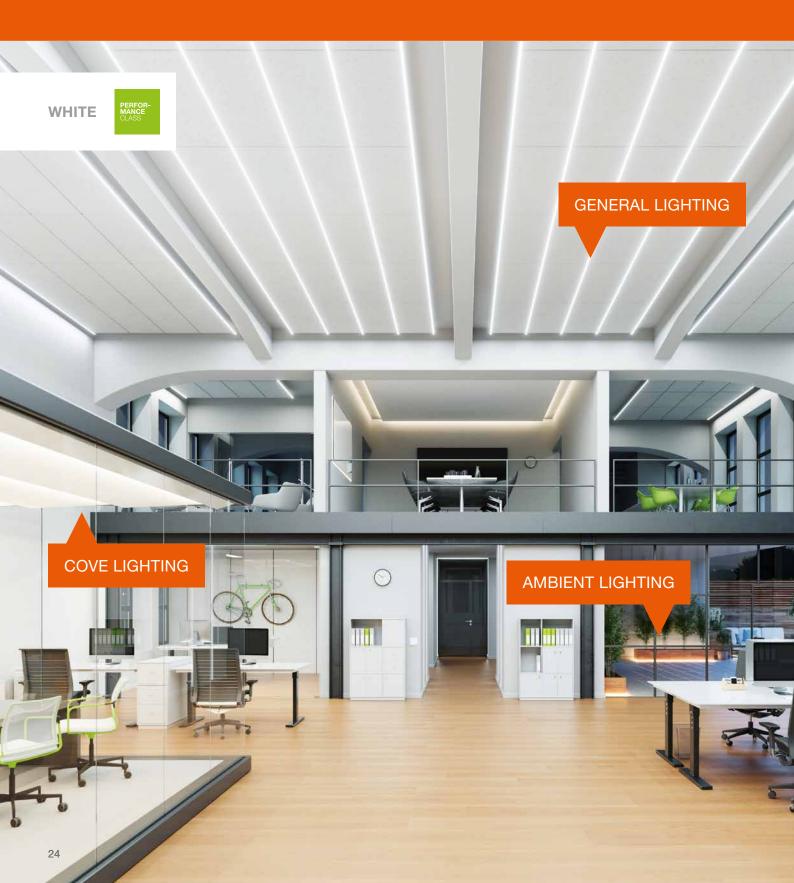
DR DIM-PFM -60/220-240/24/P 4058075379190







## ALLROUNDERS IN THE PROFESSIONAL LEAGUE THE PERFORMANCE CLASS RANGE AT A GLANCE



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 50 000 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.



## AMBIENT LIGHTING

Creating stylish and efficient outdoor lighting could not be easier with LED Strips Performance Class. Highlighting 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 2 700 K, 500 lm/m and IP67 are ideal for atmospheric accent lighting in outdoor areas.

## **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 6500 K, 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 4000 K, 1000 lm/m and IP00. Space-saving profiles and diffuse covers equipped with the appropriate LED Strips create a pleasant working atmosphere.



## PRODUCT FEATURES

- Flexible, cuttable and dimmable LED strips<sup>3</sup>
- Smallest cuttable unit: 55.56 mm
- Lifetime up to 50 000 hours 1
- Very good color rendering index CRI > 90
- Color consistency SDCM < 3</p>
- 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 guarantee<sup>2</sup>

## 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

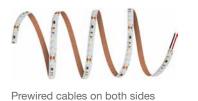
<sup>1</sup> L70/B50 at Tc max: 80 °C | 2 For precise terms and conditions go to www.ledvance.com/guarantee | 3 Dimmable with suitable drivers, see also www.ledvance.com/dim

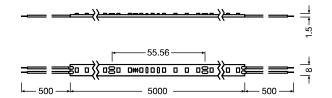
## **LED STRIP P 500**





High performance LED strips with 500 lm/m for high requirements





























Product name	GTIN (EAN)	El Nr	K	METER	lm	W	W	lm/w	METER METER	PITCH [mm]	Ta	L×W×H [mm]
LS P -500/927/5	4058075 <b>707474</b>	3252600	2700	505	2265	4.2	21.0	120.0	144	6.94	-20+55	5000x8.0x1.5 55.56
LS P -500/930/5	4058075 <b>707498</b>	3252601	3 000	515	2310	4.2	21.0	122.0	144	6.94	-20+55	5000x8.0x1.5 55.56
LS P -500/940/5	4058075 <b>707511</b>	3252602	4000	545	2 4 5 5	4.2	21.0	130.0	144	6.94	-20+55	5000x8.0x1.5 55.56
LS P -500/965/5	4058075 <b>707535</b>	_	6 500	545	2 455	4.2	21.0	130.0	144	6.94	-20+55	5000x8.0x1.5 55.56

<sup>1</sup> Refer to www.ledvance.com/quarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C

## STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

**CONNECTORS** 





LS AY -CSD/P2



LS AY -CSW/P2/50

MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



## **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1

LS AY -PW02/UW/



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/

**ENDCAPS** 



LS AY -PF03/UW/



LS AY -PF04/U/



4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 18X18/12/1 4058075279308

## **DRIVERS**

Extract from the versatile driver portfolio



DR DALI-SUP -45/220-240/24 4058075421820



DR DIM-PFM -40/220-240/24/P 4058075379176



DR-V-30/220-240/24 4058075835856



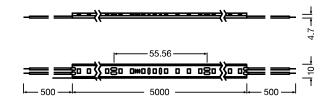
## **LED STRIP P 500 P**





High performance IP67 protected LED strips with 500 lm/m for high requirements































Product name	GTIN (EAN)	El Nr	K	METER	lm	W	W	lm/w	METER	PITCH [mm]	Ta	L×W×H [mm]
LS P -500/927/5/IP67	4058075 <b>705838</b>	3252603	2700	475	2185	4.2	21.0	113.0	144	6.94	-20+55	5000x10.0x4.7 55.56
LS P -500/930/5/IP67	4058075 <b>705852</b>	3252604	3 000	485	2220	4.2	21.0	115.0	144	6.94	-20+55	5000x10.0x4.7 55.56
LS P -500/940/5/IP67	4058075 <b>705876</b>	3252605	4000	515	2360	4.2	21.0	122.0	144	6.94	-20+55	5000x10.0x4.7 55.56
LS P -500/965/5/IP67	4058075 <b>705890</b>	_	6 500	515	2360	4.2	21.0	122.0	144	6.94	-20+55	5000 x 10.0 x 4.7 55.56

<sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C

## STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

## **CONNECTORS**





LS AY -CSD/P2/P



LS AY -CSW/P2/50/P

## **ENDCAPS**



LS AY -10/SE/P SIL-SEAL

## MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY -10/SMB

## **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400

LS AY -PW02/UW/



LS AY -PW03/U/



LS AY -PF01/UW/





19X19/10/1





LS AY -PF04/U/







LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PF02/U/

16X5/10/1 4058075278226

LS AY -PM03/E/ 4058075278370



4058075279308

## **DRIVERS**

Extract from the versatile driver portfolio







DR-PFM -30/220-240/24/P

DR-V-30/220-240/24 4058075835856



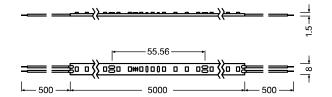
## **LED STRIP P 1000**





High performance LED strips with 1000 lm/m for high requirements





























Product name	GTIN (EAN)	El Nr	K	METER	lm	W	W	lm/w	METER METER	PITCH [mm]	Ta	L×W×H [mm]
LS P -1000/927/5	4058075 <b>707559</b>	3252606	2700	1010	4645	8.6	43.0	118.0	144	6.94	-20+55	5000x8.0x1.5 55.56
LS P -1000/930/5	4058075 <b>707573</b>	3252607	3 000	1 030	4730	8.6	43.0	120.0	144	6.94	-20+55	5000x8.0x1.5 55.56
LS P -1000/940/5	4058075 <b>707597</b>	3252608	4 000	1 090	5 030	8.6	43.0	127.0	144	6.94	-20+55	5000x8.0x1.5 55.56
LS P -1000/965/5	4058075 <b>707610</b>	_	6500	1 090	5 030	8.6	43.0	127.0	144	6.94	-20+55	5000x8.0x1.5 55.56

<sup>1</sup> Refer to www.ledvance.com/quarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C

## STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

**CONNECTORS** 





LS AY -CSD/P2



LS AY -CSW/P2/50

MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY -8/SMB

## **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/

**ENDCAPS** 



LS AY -PF03/UW/ 25X7/12/1 4058075278257



LS AY -PF04/U/



4058075278318

LS AY -PW02/UW/



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 18X18/12/1 4058075279308

## **DRIVERS**

Extract from the versatile driver portfolio







DR DIM-PFM -60/220-240/24/P 4058075379190



DR-V-60/220-240/24 4058075835870

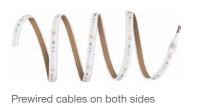


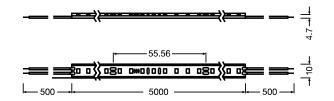
## **LED STRIP P 1000 P**





High performance IP67 protected LED strips with 1000 lm/m for high requirements































Product name	GTIN (EAN)	El Nr	K	METER	lm	W	W	lm/w	METER	PITCH [mm]	Ta	L×W×H [mm]
LS P -1000/827/5/IP66	4058075 <b>705913</b>	3252609	2700	950	4365	8.6	43.0	110.0	144	6.94	-20+55	5000x10.0x4.7 55.56
LS P -1000/930/5/IP67	4058075 <b>705937</b>	3252610	3 000	965	4 4 4 4 0	8.6	43.0	112.0	144	6.94	-20+55	5000x10.0x4.7 55.56
LS P -1000/940/5/IP67	4058075 <b>705951</b>	3252611	4000	1 030	4730	8.6	43.0	120.0	144	6.94	-20+55	5000x10.0x4.7 55.56
LS P -1000/965/5/IP67	4058075 <b>705975</b>	_	6 500	1 030	4730	8.6	43.0	120.0	144	6.94	-20+55	5000x10.0x4.7 55.56

<sup>1</sup> Refer to www.ledvance.com/quarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C

## STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

## **CONNECTORS**





LS AY -CSD/P2/P



LS AY -CSW/P2/50/P

## **ENDCAPS**



LS AY -10/SE/P SIL-SEAL

## MOUNTING BRACKETS

▶ Details see chapter PROFILES



LS AY -10/SMB

## **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400

LS AY -PW02/UW/



LS AY -PW03/U/

LS AY -PM05/U/ 17,5X14,5/10/1

4058075279278



LS AY -PF01/UW/





LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PF02/U/





LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PF03/UW/ 25X7/12/1 4058075278257



LS AY -PM06/E/ 4058075279308

## LS AY -PF04/U/

## **DRIVERS**

LS AY -PM01/UW/ 21,5X12/10/1

4058075278318



DR DIM-PFM -60/220-240/24/P 4058075379190



DR-PFM -60/220-240/24/P 4058075239913



DR-V-60/220-240/24 4058075835870

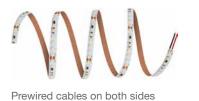
► Details see chapter DRIVERS

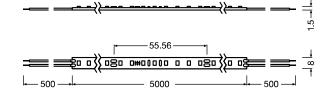
## **LED STRIP P 1500**





High performance LED strips with 1500 lm/m for high requirements





























Product name	GTIN (EAN)	El Nr	K	METER	lm	W	W	lm/w	METER	PITCH [mm]	Ta	L×W×H [mm]
LS P -1500/927/5	4058075 <b>707634</b>	3252612	2700	1 435	6480	12.0	60.0	119.0	144	6.94	-20+55	5000x8.0x1.5 55.56
LS P -1500/930/5	4058075 <b>707658</b>	3252613	3 000	1 455	6 600	12.0	60.0	121.0	144	6.94	-20+55	5000x8.0x1.5 55.56
LS P -1500/940/5	4058075 <b>707672</b>	3252614	4 000	1 550	7 020	12.0	60.0	129.0	144	6.94	-20+55	5000x8.0x1.5 55.56
LS P -1500/965/5	4058075 <b>707696</b>	_	6500	1 550	7 0 2 0	12.0	60.0	129.0	144	6.94	-20+55	5000x8.0x1.5 55.56

<sup>1</sup> Refer to www.ledvance.com/quarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C

## STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

▶ Details see chapter PROFILES

► Details see chapter DRIVERS

Extract from the system components of the extensive LED Strip accessories

**CONNECTORS** 





LS AY -CSD/P2



LS AY -CSW/P2/50

## MOUNTING BRACKETS



## **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400

LS AY -PW02/UW/



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/

**ENDCAPS** 

LS AY -PF03/UW/ 25X7/12/1 4058075278257



LS AY -PF04/U/





LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 18X18/12/1 4058075279308

## **DRIVERS**

Extract from the versatile driver portfolio



DR DALI-SUP -80/220-240/24 4058075421844



DR DIM-PFM -100/220-240/24/P 4058075240070



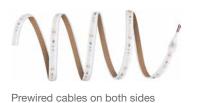
DR-V-120/220-240/24 4058075835894

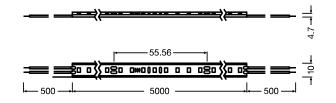
## **LED STRIP P 1500 P**





High performance IP67 protected LED strips with 1500 lm/m for high requirements































Product name	GTIN (EAN)	El Nr	K	METER	lm	W	W	lm/w	METER METER	PITCH [mm]	Ta	L×W×H [mm]
LS P -1500/927/5/IP67	4058075 <b>705999</b>	3252615	2700	1345	6190	12.0	60.0	112.0	144	6.94	-20+55	5000 x 10.0 x 4.7 55.56
LS P -1500/930/5/IP67	4058075 <b>706019</b>	3252616	3 000	1370	6 2 9 0	12.0	60.0	114.0	144	6.94	-20+55	5000 x 10.0 x 4.7 55.56
LS P -1500/940/5/IP67	4058075 <b>706033</b>	3252617	4 000	1 460	6700	12.0	60.0	121.0	144	6.94	-20+55	5000x10.0x4.7 55.56
LS P -1500/965/5/IP67	4058075 <b>706057</b>	_	6500	1 460	6700	12.0	60.0	121.0	144	6.94	-20+55	5000 x 10.0 x 4.7 55.56

<sup>1</sup> Refer to www.ledvance.com/quarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C

## STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

## **CONNECTORS**





LS AY -CSD/P2/P



LS AY -CSW/P2/50/P

## **ENDCAPS**



LS AY -10/SE/P SIL-SEAL

## MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY -10/SMB

## **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/ 16X5/10/1 4058075278226



LS AY -PF03/UW/ 25X7/12/1 4058075278257





LS AY -PM01/UW/ 21,5X12/10/1 4058075278318



4058075278400

LS AY -PW02/UW/



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 4058075279308

## **DRIVERS**







DR-PFM -100/220-240/24/P 4058075239937



DR-V-120/220-240/24 4058075835894

31

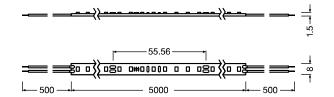
## **LED STRIP P 2000**





High performance LED strips with 2000 lm/m for high requirements





























Product name	GTIN (EAN)	El Nr	K	METER	lm	W	W	lm/ <sub>W</sub>	METER	PITCH [mm]	Ta	L×W×H [mm]
LS P -2000/927/5	4058075 <b>707719</b>	3252618	2700	1 840	8 420	15.6	78.0	118.0	144	6.94	-20+55	5000x8.0x1.5 55.56
LS P -2000/930/5	4058075 <b>707733</b>	3252619	3 000	1870	8 580	15.6	78.0	120.0	144	6.94	-20+55	5000x8.0x1.5 55.56
LS P -2000/940/5	4058075 <b>707757</b>	3252620	4 000	1 980	9125	15.6	78.0	127.0	144	6.94	-20+55	5000x8.0x1.5 55.56
LS P -2000/965/5	4058075 <b>707771</b>	_	6500	1 980	9125	15.6	78.0	127.0	144	6.94	-20+55	5000x8.0x1.5 55.56

<sup>1</sup> Refer to www.ledvance.com/quarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C

## STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

▶ Details see chapter PROFILES

► Details see chapter DRIVERS

Extract from the system components of the extensive LED Strip accessories

**CONNECTORS** 





LS AY -CSD/P2



LS AY -CSW/P2/50

MOUNTING BRACKETS



LS AY -8/SMB

## **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400

LS AY -PW02/UW/



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/

**ENDCAPS** 



LS AY -PF03/UW/ 25X7/12/1 4058075278257



LS AY -PF04/U/





LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 18X18/12/1 4058075279308

## **DRIVERS**



DR DALI-SUP -150/220-240/24 4058075421868



DR DIM-PFM -150/220-240/24/P 4058075240117



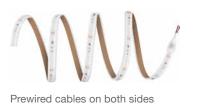
DR-V-120/220-240/24 4058075835894

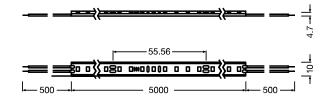
## **LED STRIP P 2000 P**





High performance IP67 protected LED strips with 2000 lm/m for high requirements































Product name	GTIN (EAN)	El Nr	ĸ	METER	(lm)	W	W	lm/w	METER	PITCH [mm]	Та	L×W×H [mm]
LS P -2000/927/5/IP67	4058075 <b>706071</b>	3252621	2700	1725	7920	15.6	78.0	110.0	144	6.94	-20+55	5000 x 10.0 x 4.7 55.56
LS P -2000/930/5/IP67	4058075 <b>706095</b>	3252622	3 000	1753	8 050	15.6	78.0	112.0	144	6.94	-20+55	5000 x 10.0 x 4.7 55.56
LS P -2000/940/5/IP67	4058075 <b>706118</b>	3252623	4 000	1870	8 5 7 5	15.6	78.0	120.0	144	6.94	-20+55	5000x10.0x4.7 55.56
LS P -2000/965/5/IP67	4058075 <b>706132</b>	_	6500	1 870	8 5 7 5	15.6	78.0	120.0	144	6.94	-20+55	5 000 x 10.0 x 4.7 55.56

<sup>1</sup> Refer to www.ledvance.com/quarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C

## STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

## **CONNECTORS**





LS AY -CSD/P2/P



LS AY -CSW/P2/50/P

## **ENDCAPS**



LS AY -10/SE/P SIL-SEAL

## MOUNTING BRACKETS

▶ Details see chapter PROFILES



LS AY -10/SMB

## **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1

LS AY -PW02/UW/



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/ 16X5/10/1 4058075278226



LS AY -PF03/UW/ 25X7/12/1 4058075278257





LS AY -PM01/UW/ 21,5X12/10/1 4058075278318



4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 4058075279308

## **DRIVERS**



DR DIM-PFM -150/220-240/24/P 4058075240117



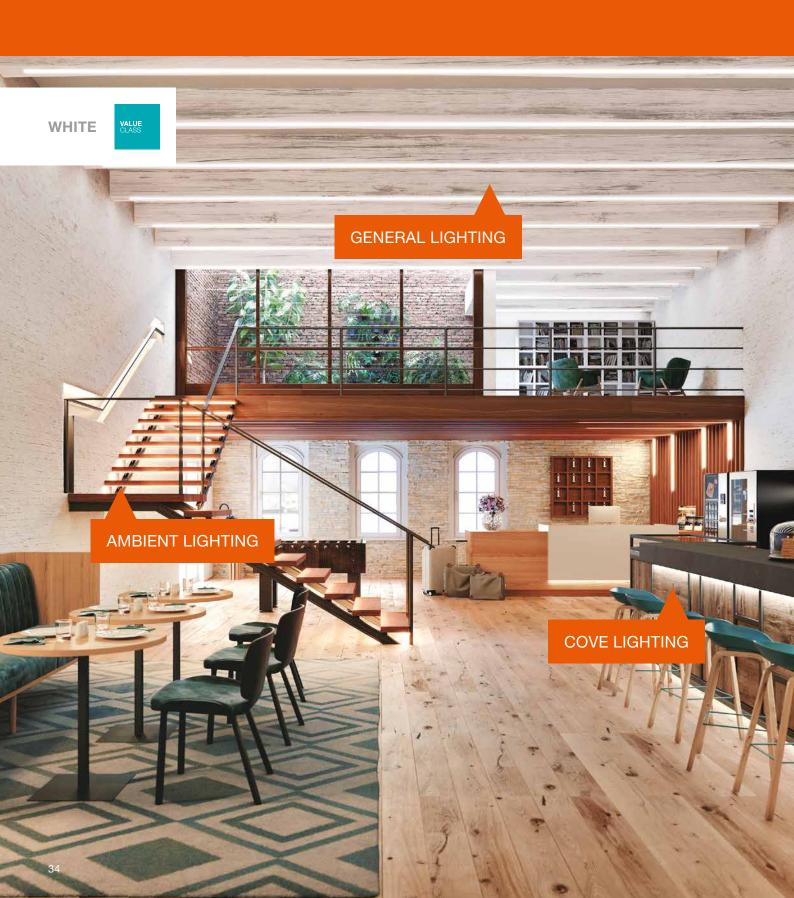
DR-PFM -150/220-240/24/P 4058075239975



DR-V-120/220-240/24 4058075835894

► Details see chapter DRIVERS

## GOOD LIGHT AT A GOOD PRICE THE VALUE CLASS RANGE AT A GLANCE



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 hours<sup>1</sup> and a 3-year guarantee<sup>2</sup> 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, prewiring 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.



Long LED Strips Value Class in 30- or 50-meter lengths for customized solutions made to measure.

## **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 4000 K creates optimum illumination and sufficient light to work. LEDVANCE LED Strips Value Class with 4000 K, 1000 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 6500 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 6500 K, 2000 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 strips<sup>3</sup>
- Smallest cuttable unit: 100 mm
- Lifetime up to 30000 hours<sup>1</sup>
- Color rendering index CRI > 80
- Luminous fluxes from 500 to 2 000 lm/m tailored for ambient, cove and general lighting
- 4 color temperatures: 2700 K, 3000 K, 4000 K, 6500 K
- Type of protection IP 00/66
- Salt mist resistant (to IEC 60068-2-52) and UV resistant (to IEC 60068-2-5) at IP66
- TÜV approval
- 3-year guarantee<sup>2</sup>

## 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

<sup>&</sup>lt;sup>1</sup> L70/B50 at T<sub>c</sub> max: 75 °C | <sup>2</sup> For precise terms and conditions go to www.ledvance.com/guarantee | <sup>3</sup> Dimmable with suitable drivers, see also www.ledvance.com/dim

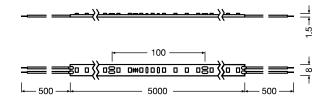
## **LED STRIP V 500**





LED strips with 500 lm/m for general applications























Product name	GTIN (EAN)	El Nr	K	METER)	lm	W	W	lm/w	METER METER	PITCH [mm]	Ta	L×W×H [mm]	min. [mm]
LS V -500/827/5	4058075 <b>707795</b>	3252624	2700	530	2330	5.0	24.0	106.0	70	14.29	-20+55	5000x8.0x1.5	100
LS V -500/830/5	4058075 <b>707818</b>	3252625	3 000	540	2375	5.0	24.0	108.0	70	14.29	-20+55	5000x8.0x1.5	100
LS V -500/840/5	4058075 <b>707832</b>	3252626	4000	560	2450	5.0	24.0	112.0	70	14.29	-20+55	5000x8.0x1.5	100
LS V -500/865/5	4058075 <b>707856</b>	_	6 500	560	2450	5.0	24.0	112.0	70	14.29	-20+55	5000x8.0x1.5	100

Refer to www.ledvance.com/guarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C |

## STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

**CONNECTORS** 





LS AY -CSD/P2



LS AY -CSW/P2/50

MOUNTING BRACKETS



▶ Details see chapter PROFILES

► Details see chapter DRIVERS

LS AY -8/SMB

## **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PW02/UW/

LS AY -PM04/UW/ 23X15,5/10/1



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/

**ENDCAPS** 



LS AY -PF03/UW/



LS AY -PF04/U/



4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 18X18/12/1 4058075279308

## **DRIVERS**

Extract from the versatile driver portfolio



DR DIM-PFM -40/220-240/24/P 4058075379176



DR-PFM -30/220-240/24/P





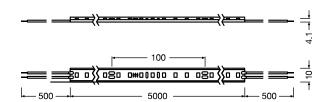
# **LED STRIP V 500 P**





IP66 protected LED strips with 500 lm/m for general applications



























Product name	GTIN (EAN)	El Nr	K	METER 4	(lm)	W	W	lm/w	METER	PITCH [mm]	Та	L×W×H [mm]	min.
LS V -500/827/5/IP66	4058075 <b>705425</b>	3252627	2700	495	2185	5.0	24.0	99.0	70	14.29	-20+55	5000x10.0x4.1	100
LS V -500/830/5/IP66	4058075 <b>705463</b>	3252628	3 000	505	2230	5.0	24.0	101.0	70	14.29	-20+55	5000x10.0x4.1	100
LS V -500/840/5/IP66	4058075 <b>705487</b>	3252629	4000	525	2300	5.0	24.0	105.0	70	14.29	-20+55	5000x10.0x4.1	100
LS V -500/865/5/IP66	4058075 <b>705500</b>	_	6 500	525	2300	5.0	24.0	105.0	70	14.29	-20+55	5000x10.0x4.1	100

<sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C | 4 Value based on first meter of

#### STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

#### **CONNECTORS**





LS AY -CSD/P2/P



LS AY -CSW/P2/50/P

#### **ENDCAPS**



LS AY -10/SE/P SIL-SEAL

#### MOUNTING BRACKETS

▶ Details see chapter PROFILES



LS AY -10/SMB

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1

LS AY -PW02/UW/



LS AY -PW03/U/



LS AY -PF01/UW/





LS AY -PM03/E/ 19X19/10/1











4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



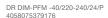
4058075278370



4058075279308

#### **DRIVERS**







DR-PFM -30/220-240/24/P 4058075239890



DR-V-30/220-240/24 4058075835856

► Details see chapter DRIVERS

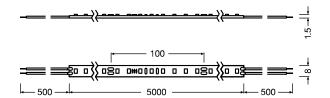
# **LED STRIP V 1000**





LED strips with 1000 lm/m for general applications























Product name	GTIN (EAN)	El Nr	K	METER '	lm	W ME 'ER	W	lm/ <sub>W</sub>	METER	PITCH [mm]	Ta	L×W×H [mm]	min. [mm]
LS V -1000/827/5	4058075 <b>707870</b>	3252630	2700	970	3960	9.0	40.0	108.0	70	14.29	-20+55	5000x8.0x1.5	100
LS V -1000/830/5	4058075 <b>707894</b>	3252631	3 000	1 000	4040	9.0	40.0	111.0	70	14.29	-20+55	5000x8.0x1.5	100
LS V -1000/840/5	4058075 <b>707917</b>	3252632	4 000	1 040	4 2 4 0	9.0	40.0	116.0	70	14.29	-20+55	5000x8.0x1.5	100
LS V -1000/865/5	4058075 <b>707931</b>	_	6500	1 040	4240	9.0	40.0	116.0	70	14.29	-20+55	5000x8.0x1.5	100

<sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C |

#### STRIP ACCESSORIES

► Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

#### **CONNECTORS**



LS AY -CP/P2/500



LS AY -CSD/P2



LS AY -CP/P2/500/P

#### **ENDCAPS**



LS AY -10/SE/P SIL-SEAL

#### MOUNTING BRACKETS

▶ Details see chapter PROFILES



LS AY -8/SMB 4058075727588

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PW02/UW, 39X26/14/1 4058075278134



LS AY -PW03/U/ 26X26/14/1



LS AY -PF01/UW/ 22X6/10/1



LS AY -PF02/U/ 16X5/10/1 4058075278226

7\_\_\_\_\_\_

LS AY -PF03/UW/ 25X7/12/1



LS AY -PF04/U/ 17X7/12/1 4058075278288



LS AY -PM01/UW/ 21,5X12/10/1 4058075278318



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 18X18/12/1 4058075279308

#### **DRIVERS**

Extract from the versatile driver portfolio



DR DIM-PFM -60/220-240/24/P 4058075379190



DR-PFM -60/220-240/24/P 4058075239913



DR-V-60/220-240/24 4058075835870

► Details see chapter DRIVERS

<sup>4</sup> Value based on first meter of the produc

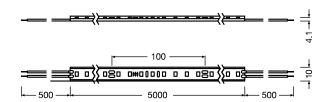
### **LED STRIP V 1000 P**





IP66 protected LED strips with 1000 lm/m for general applications













100





3960 9.0



40.0 108.0 70



14.29





5000x10.0x4.1

Product name	GTIN (EAN)	El Nr	K	(MEER)	lm	W	W	lm/w	METER	PITCH [mm]	Ta	L×W×H [mm]	min. [mm]
LS V -1000/827/5/IP66	4058075 <b>705524</b>	3252633	2700	910	3720	9.0	40.0	101.0	70	14.29	-20+55	5000x10.0x4.1	100
LS V -1000/830/5/IP66	4058075 <b>705548</b>	3252634	3 000	935	3800	9.0	40.0	104.0	70	14.29	-20+55	5000x10.0x4.1	100
LS V -1000/840/5/IP66	4058075 <b>705562</b>	3252635	4000	970	3 9 6 0	9.0	40.0	108.0	70	14.29	-20+55	5000x10.0x4.1	100

970

6500

#### STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

-20...+55

Extract from the system components of the extensive LED Strip accessories

4058075705586

#### **CONNECTORS**



LS V -1000/865/5/IP66



LS AY -CSD/P2/P



LS AY -CSW/P2/50/P

#### **ENDCAPS**



LS AY -10/SE/P SIL-SEAL

#### MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY -10/SMB

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103





LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/ 16X5/10/1 4058075278226



LS AY -PF03/UW/ 25X7/12/1 4058075278257







4058075279308

#### LS AY -PM01/UW/ 21,5X12/10/1 4058075278318



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



#### **DRIVERS**



DR DIM-PFM -60/220-240/24/P 4058075379190



DR-PFM -60/220-240/24/P 4058075239913



DR-V-60/220-240/24 4058075835870

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<sup>&</sup>lt;sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions | <sup>2</sup> Dimmable with suitable drivers, see also www.ledvance.com/dim | <sup>3</sup> L70/B50 at Ta 55 °C

<sup>&</sup>lt;sup>4</sup> Value based on first meter of the product

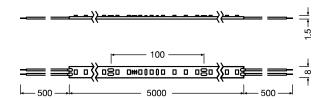
# **LED STRIP V 1500**





LED strips with 1500 lm/m for general applications























Product name	GTIN (EAN)	El Nr	K	METER 4	lm	W ME 'ER	W	lm/ <sub>W</sub>	METER	PITCH [mm]	Ta	L×W×H [mm]	min,
LS V -1500/827/5	4058075 <b>707955</b>	3252636	2700	1 345	5 640	13.2	60.0	102.0	70	14.29	-20+55	5000x8.0x1.5	100
LS V -1500/830/5	4058075 <b>707979</b>	3252637	3 000	1410	5 880	13.2	60.0	107.0	70	14.29	-20+55	5000x8.0x1.5	100
LS V -1500/840/5	4058075 <b>707993</b>	3252638	4 000	1 490	6180	13.2	60.0	113.0	70	14.29	-20+55	5000x8.0x1.5	100
LS V -1500/865/5	4058075 <b>708013</b>	_	6500	1 490	6180	13.2	60.0	113.0	70	14.29	-20+55	5000x8.0x1.5	100

Refer to www.ledvance.com/guarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C |

#### STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

**CONNECTORS** 





LS AY -CSD/P2



LS AY -CSW/P2/50

MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY -8/SMB

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103





LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/

**ENDCAPS** 



LS AY -PF03/UW/ 25X7/12/1 4058075278257



LS AY -PF04/U/



LS AY -PM01/UW/ 21,5X12/10/1 4058075278318



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 18X18/12/1 4058075279308

#### **DRIVERS**



DR DIM-PFM -100/220-240/24/P 4058075240070



DR-PFM -100/220-240/24/P 4058075239937



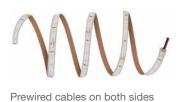
DR-V-120/220-240/24 4058075835894

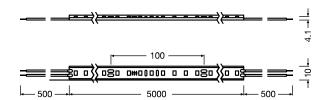
## **LED STRIP V 1500 P**





IP66 protected LED strips with 1500 lm/m for general applications



























Product name	GTIN (EAN)	El Nr	K	METER 4	lm	W	W	lm/w	METER METER	PITCH [mm]	Ta	L×W×H [mm]	min. [mm]
LS V -1500/827/5/IP66	4058075 <b>705609</b>	3252639	2700	1290	5 400	13.2	60.0	98.0	70	14.29	-20+55	5000x10.0x4.1	100
LS V -1500/830/5/IP66	4058075 <b>705623</b>	3252640	3 000	1 320	5 5 2 0	13.2	60.0	100.0	70	14.29	-20+55	5000x10.0x4.1	100
LS V -1500/840/5/IP66	4058075 <b>705647</b>	3252641	4 000	1 400	5 820	13.2	60.0	106.0	70	14.29	-20+55	5000x10.0x4.1	100
LS V -1500/865/5/IP66	4058075 <b>705661</b>	_	6 500	1 400	5 820	13.2	60.0	106.0	70	14.29	-20+55	5000x10.0x4.1	100

Refer to www.ledvance.com/guarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C |

#### STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

#### **CONNECTORS**



LS AY -CP/P2/500/P



LS AY -CSD/P2/P



LS AY -CSW/P2/50/P

#### **ENDCAPS**



LS AY -10/SE/P SIL-SEAL

#### MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY -10/SMB

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/ 16X5/10/1 4058075278226



LS AY -PF03/UW/ 25X7/12/1 4058075278257





LS AY -PM01/UW/ 21,5X12/10/1 4058075278318



4058075278400

LS AY -PW02/UW/



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 4058075279308

#### **DRIVERS**

Extract from the versatile driver portfolio



DR DIM-PFM -100/220-240/24/P 4058075240070



DR-PFM -100/220-240/24/P 4058075239937



DR-V-120/220-240/24 4058075835894

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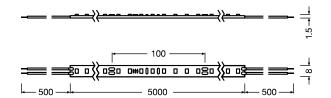
# **LED STRIP V 2000**





LED strips with 2000 lm/m for general applications























Product name	GTIN (EAN)	El Nr	K	METER '	lm	W ME TER	W	lm/ <sub>W</sub>	METER	PITCH [mm]	Ta	L×W×H [mm]	min. [mm]
LS V -2000/827/5	4058075 <b>708037</b>	3252642	2700	1 695	6790	16.0	70.0	106.0	70	14.29	-20+55	5000x8.0x1.5	100
LS V -2000/830/5	4058075 <b>708051</b>	3252643	3 000	1760	6 8 5 0	16.0	70.0	110.0	70	14.29	-20+55	5000x8.0x1.5	100
LS V -2000/840/5	4058075 <b>708075</b>	3252644	4 000	1 820	7 280	16.0	70.0	114.0	70	14.29	-20+55	5000x8.0x1.5	100
LS V -2000/865/5	4058075 <b>708099</b>	_	6500	1 820	7 280	16.0	70.0	114.0	70	14.29	-20+55	5000x8.0x1.5	100

Pefer to www.ledvance.com/guarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C |

#### STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

**CONNECTORS** 





LS AY -CSD/P2



LS AY -CSW/P2/50

MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY -8/SMB

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103





LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/

**ENDCAPS** 



LS AY -PF03/UW/ 25X7/12/1 4058075278257



LS AY -PF04/U/ 17X7/12/1 4058075278288



LS AY -PM01/UW/ 21,5X12/10/1 4058075278318



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 18X18/12/1 4058075279308

#### **DRIVERS**



DR DALI-SUP -150/220-240/24 4058075421868



DR DIM-PFM -150/220-240/24/P 4058075240117



DR-V-120/220-240/24 4058075835894

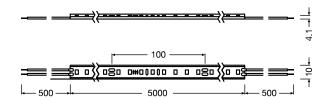
### **LED STRIP V 2000 P**





IP66 protected LED strips with 2000 lm/m for general applications



























Product name	GTIN (EAN)	El Nr	K	METER 4	lm	W ME FER	W	lm/w	METER	PITCH [mm]	Та	L×W×H [mm]	min. [mm]
LS V -2000/827/5/IP66	4058075 <b>705685</b>	3252645	2700	1 585	6370	16.0	70.0	99.0	70	14.29	-20+55	5000x10.0x4.1	100
LS V -2000/830/5/IP66	4058075 <b>705708</b>	3252646	3 000	1 650	6 580	16.0	70.0	103.0	70	14.29	-20+55	5000x10.0x4.1	100
LS V -2000/840/5/IP66	4058075 <b>705722</b>	3252647	4 000	1710	6 8 6 0	16.0	70.0	107.0	70	14.29	-20+55	5000x10.0x4.1	100
LS V -2000/865/5/IP66	4058075 <b>705746</b>	_	6500	1710	6 860	16.0	70.0	107.0	70	14.29	-20+55	5000x10.0x4.1	100

Refer to www.ledvance.com/quarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Ta 55 °C |

#### STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

#### **CONNECTORS**





LS AY -CSD/P2/P



LS AY -CSW/P2/50/P

#### **ENDCAPS**



LS AY -10/SE/P SIL-SEAL

#### MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY -10/SMB

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1

LS AY -PW02/UW/



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/ 16X5/10/1 4058075278226



LS AY -PF03/UW/ 25X7/12/1 4058075278257





LS AY -PM01/UW/ 21,5X12/10/1 4058075278318



4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 4058075279308

#### **DRIVERS**



DR DIM-PFM -150/220-240/24/P 4058075240117



DR-PFM -150/220-240/24/P 4058075239975



DR-V-120/220-240/24 4058075835894



## LED STRIP VALUE-600 50 meter reel

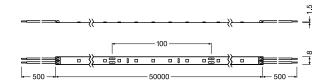




LED strips 50m long with 600 lm/m for general applications



Prewired cables on both sides



















Product name	GTIN (EAN)	El Nr	K	lm '	lm	W	W	lm/w	(METER	PITCH [mm]	Ta	L×W×H [mm]	min. [mm]
LS VAL -600/830/50	4058075 <b>597402</b>	3208510	3 000	580	2620	6.1	27.5	95.0	60	16.67	-20+40	50000x8.0x1.5	100
LS VAL -600/840/50	4058075 <b>597419</b>	3208511	4000	600	2880	6.1	27.5	98.0	60	16.67	-20+40	50000x8.0x1.5	100
LS VAL -600/865/50	4058075 <b>597426</b>	_	6500	610	2880	6.1	27.5	100.0	60	16.67	-20+40	50000x8.0x1.5	100

<sup>&</sup>lt;sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions | <sup>2</sup> Dimmable with suitable drivers, see also www.ledvance.com/dim | <sup>3</sup> L70/B50 at Tc max. 75 °C |

#### STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

**CONNECTORS** 





LS AY -CSD/P2



LS AY -CSW/P2/50

MOUNTING BRACKETS



LS AY -8/SMB

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PW02/UW/



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/

**ENDCAPS** 



LS AY -PF03/UW/ 25X7/12/1 4058075278257



LS AY -PF04/U/





LS AY -PM04/UW/ 23X15,5/10/1 4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 18X18/12/1 4058075279308

#### **DRIVERS**

Extract from the versatile driver portfolio



DR DIM-PFM -40/220-240/24/P 4058075379176



DR-PFM -30/220-240/24/P 4058075239890



DR-V-120/220-240/24 4058075835894

► Details see chapter DRIVERS

▶ Details see chapter PROFILES

Value based on first meter of the product

## LED STRIP VALUE-600 30 meter reel

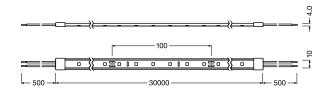




IP65 protected LED strips 30m long with 600 lm/m for general applications



Prewired cables on both sides





















Product name	GTIN (EAN)	El Nr	K	lm 4	lm	W ME TER	W	lm/w	METER	PITCH [mm]	Ta	L×W×H [mm]	min. [mm]
LS VAL -600/830/30/IP65	4058075 <b>597464</b>	3208506	3 000	560	2500	6.1	27.5	90.0	60	16.67	-20+40	30000x10.0x4.0	100
LS VAL -600/840/30/IP65	4058075 <b>597471</b>	3208507	4000	580	2740	6.1	27.5	94.0	60	16.67	-20+40	30000x10.0x4.0	100
LS VAL -600/865/30/IP65	4058075 <b>597488</b>	_	6 500	580	2740	6.1	27.5	94.0	60	16.67	-20+40	30000x10.0x4.0	100

<sup>&</sup>lt;sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions | <sup>2</sup> Dimmable with suitable drivers, see also www.ledvance.com/dim | <sup>3</sup> L70/B50 at Tc max. 75 °C |

#### STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

#### **CONNECTORS**





LS AY -CSD/P2/P



LS AY -CSW/P2/50/P

#### **ENDCAPS**



LS AY -10/SE/P SIL-SEAL

#### MOUNTING BRACKETS

▶ Details see chapter PROFILES



LS AY -10/SMB

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103





LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/ 16X5/10/1 4058075278226



LS AY -PF03/UW/ 25X7/12/1 4058075278257





LS AY -PM01/UW/ 21,5X12/10/1 4058075278318



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400

LS AY -PW02/UW/



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 4058075279308

#### **DRIVERS**

Extract from the versatile driver portfolio



DR DIM-PFM -40/220-240/24/P 4058075379176



DR-PFM -30/220-240/24/P

4058075239890

DR-V-120/220-240/24 4058075835894

► Details see chapter DRIVERS

Value based on first meter of the product

### LED STRIP VALUE-1400 50 meter reel

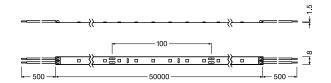




LED strips 50m long with 1400 lm/m for general applications



Prewired cables on both sides



















Product name	GTIN (EAN)	El Nr	K	lm '	lm	W ME TER	W	liw (	METER METER	PITCH [mm]	Ta	L×W×H [mm]	min. [mm]
LS VAL -1400/830/50	4058075 <b>597433</b>	3208512	3 000	1 370	6150	13.2	60.0	105.0	70	14.29	-20+40	50000x8.0x1.5	100
LS VAL -1400/830/50	4058075 <b>597440</b>	3208513	4 000	1 400	6280	13.2	60.0	106.0	70	14.29	-20+40	50000x8.0x1.5	100
LS VAL -1400/865/50	4058075 <b>597457</b>	_	6500	1 400	6 280	13.2	60.0	106.0	70	14.29	-20+40	50000x8.0x1.5	100

<sup>&</sup>lt;sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions | <sup>2</sup> Dimmable with suitable drivers, see also www.ledvance.com/dim | <sup>3</sup> L70/B50 at Tc max. 75 °C |

#### STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

**CONNECTORS** 





LS AY -CSD/P2



LS AY -CSW/P2/50

MOUNTING BRACKETS

▶ Details see chapter PROFILES



LS AY -8/SMB

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103





LS AY -PM04/UW/ 23X15,5/10/1 4058075278400



LS AY -PW03/U/



LS AY -PF01/UW/





LS AY -PF02/U/

**ENDCAPS** 



25X7/12/1 4058075278257



LS AY -PF04/U/





LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 18X18/12/1 4058075279308

#### **DRIVERS**

Extract from the versatile driver portfolio



DR DIM-PFM -100/220-240/24/P 4058075240070



DR-PFM -100/220-240/24/P 4058075239937



DR-V-120/220-240/24 4058075835894

► Details see chapter DRIVERS

Value based on first meter of the product

## LED STRIP VALUE-1400 30 meter reel

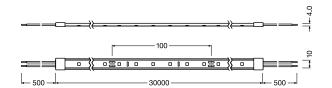




IP65 protected LED strips 30m long with 1400 lm/m for general applications



Prewired cables on both sides





















Product name	GTIN (EAN)	El Nr	K	METER 4	lm	W	W	lm/w	METER METER	PITCH [mm]	Ta	L×W×H [mm]	min.
LS VAL -1400/830/30/IP65	4058075 <b>597495</b>	3208508	3 000	1 340	5850	13.2	60.0	101.0	70	14.29	-20+40	30000x10.0x4.0	100
LS VAL -1400/840/30/IP65	4058075 <b>597501</b>	3208509	4 000	1 370	5 9 7 0	13.2	60.0	104.0	70	14.29	-20+40	30000x10.0x4.0	100
LS VAL -1400/865/30/IP65	4058075 <b>597518</b>	_	6500	1 370	5 9 7 0	13.2	60.0	104.0	70	14.29	-20+40	30000x10.0x4.0	100

<sup>&</sup>lt;sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions | <sup>2</sup> Dimmable with suitable drivers, see also www.ledvance.com/dim | <sup>3</sup> L70/B50 at Tc max. 75 °C |

#### STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

#### **CONNECTORS**





LS AY -CSD/P2/P



LS AY -CSW/P2/50/P

#### **ENDCAPS**



LS AY -10/SE/P SIL-SEAL

#### MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY -10/SMB

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1

LS AY -PW02/UW/



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/ 16X5/10/1 4058075278226



LS AY -PF03/UW/ 25X7/12/1 4058075278257



LS AY -PF04/U/



4058075278318

4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 4058075279308

#### **DRIVERS**



DR DIM-PFM -100/220-240/24/P 4058075240070



DR-PFM -100/220-240/24/P 4058075239937



DR-V-120/220-240/24 4058075835894

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Value based on first meter of the product

# A MIX OF WHITE AND COLOR LED STRIPS PERFORMANCE CLASS RGBW



LEDVANCE RGBW LED Strips are the perfect solution for all applications where you need a defined white light color in addition to RGB lighting. If you equip an application area with only one RGBW LED Strip, either a wide range of colors or a naturally white light can be controlled, depending on the requirements. RGBW LED Strips are available in four different white tones (2700, 3000, 4000 and 6500 kelvin) and also with IP66 rating for outdoor use.

#### PRODUCT FEATURES

- Flexible and splittable LED strip with white chip and multichip RGB LEDs
- Smallest cuttable unit: 100 mm
- Lifetime up to 40 000 hours¹
- Color rendering index CRI≥80
- Dimmable by pulse width modulation (PWM)
- Luminous flux of 1 000 lm/m tailored for ambient, cove and general lighting
- 4 white color temperatures: 2700 K, 3000 K, 4000 K, 6500 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 guarantee<sup>2</sup>

#### **PRODUCT BENEFITS**

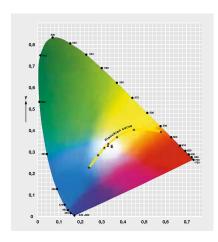
- Great scope of design options due to long and flexible RGBW LED strips
- Easy installation, no tools required for connection
- Easy mounting thanks to self-adhesive tape
- Protected LED Strips suitable for use in damp environments thanks to high degree of protection (IP66)
- Maximum flexibility due to large range of accessories
- Simple connection thanks to integrated cables on both sides
- Intensive color effects for special moods
- Good white light quality thanks to dedicated white LEDs

#### **APPLICATIONS**

- General indoor lighting, offices, sales and conference rooms
- Protected LED Strips for general outdoor lighting (IP66)
- Dynamic effects in public zones, decorative cove lighting
- Hotels, architectural lighting and homes

#### **HUGE COLOR SPECTRUM**

In additive color mixing, red, green and blue (RGB) can reproduce a large color spectrum. Adding the white LED (RGBW) also allows for pastel tones, which significantly extends the color space.



# CONNECTION DIAGRAM FOR **RGBW LED STRIP** Feeder SEC 24 V .... SELV PRI 220-240 V<sub>AC</sub> AC power vlagus 220-240 V П ED Strip $\Box$ Remote control or touch panel П 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.

# 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.

<sup>&</sup>lt;sup>1</sup> L70/B50 at Tc max. 85 °C | <sup>2</sup> For precise terms and conditions go to www.ledvance.com/guarantee

## **LED STRIP PERFORMANCE-1000 RGBW**

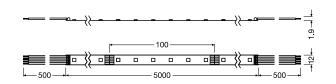




High performance RGBW LED strips with 1000 lm/m for high requirements



Prewired cables on both sides

























Product name	GTIN (EAN)	El Nr	K	METER	lm	W	W	lm/w	METER	PITCH [mm]	Ta	L×W×H [mm]	min,
LS PFM -1000/RGBW/827/5	4058075 <b>436145</b>	3202881	2700	69 395 <b>( B</b> 100 <b>/ G</b> 260 <b>/ B</b> 65 <b>/ W</b> 980	6335	20.0	98.0	103.0	120	16.67	-20+55	5000x12.0x1.9	100
LS PFM -1000/RGBW/830/5	4058075 <b>436206</b>	3202882	3 0 0 0	6 395 <b>(B)</b> 100 <b>(G)</b> 260 <b>(B)</b> 65 <b>(W)</b> 985 €	6360	20.0	98.0	103.0	120	16.67	-20+55	5000x12.0x1.9	100
LS PFM -1000/RGBW/840/5	4058075 <b>436282</b>	3202883	4000	65/w 1045	6 6 5 5	20.0	98.0	109.0	120	16.67	-20+55	5000x12.0x1.9	100
LS PFM -1000/RGBW/865/5	4058075 <b>436312</b>	_	6500	69 395/ <b>R</b> 100/ <b>G</b> 260/ <b>B</b> 65/ <b>W</b> 1 075	6 6 5 5	20.0	98.0	113.0	120	16.67	-20+55	5000x12.0x1.9	100

<sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Tc max. 85 °C

#### STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

**CONNECTORS** 





LS AY PFM -CSD/P5 4058075451117



LS AY PEM -CSW/P5/50

▶ Details see chapter STRIP ACCESSORIES

MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY PEM -13/SMB

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PW02/UW/



LS AY -PW03/U/



LS AY -PF01/UW/





LS AY -PF02/U/

**ENDCAPS** 



LS AY -PF03/UW/ LS AY -PF03/UW 25X7/12/1 4058075278257





LS AY -PM01/UW/ 21,5X12/10/1 4058075278318



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 4058075279308

#### **DRIVERS**







LC RF CONTROL 24V RGBW/TW 4058075435834



LC RF TOUCH PANEL RGBW 220-240 4058075435896



LC RF REMOTE RGBW 4058075435858

# LED STRIP PERFORMANCE-1000 RGBW PROTECTED



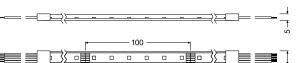


High performance IP66 protected RGBW LED strips with 1000 lm/m for high requirements



Prewired cables on both sides





5000



















- 500 -









Product name	GTIN (EAN)	El Nr	K	METER	lm	W	W	lm/w	METER	PITCH [mm]	Та	L×W×H [mm]	min, [mm]
LS PFM -1000/RGBW/827/5/IP66	4058075 <b>436053</b>	3254370	2700	60/₩ 915 @ 375/ <b>B</b> 90/ <b>G</b> 240/ <b>B</b> 60/₩ 915	5725	20.0	98.0	98.0	120	16.67	-20+55	5000x14.0x5.0	100
LS PFM -1000/RGBW/830/5/IP66	4058075 <b>436114</b>	3254371	3 000	6 375/ <b>B</b> 90/ <b>G</b> 240/ <b>B</b> 60/ <b>W</b> 930	5775	20.0	98.0	98.0	120	16.67	-20+55	5000x14.0x5.0	100
LS PFM -1000/RGBW/840/5/IP66	4058075 <b>436176</b>	3254372	4 000	60/₩ 980 (G) 240 (B) 60 (W) 980	6 0 3 5	20.0	98.0	103.0	120	16.67	-20+55	5000x14.0x5.0	100
LS PFM -1000/RGBW/865/5/IP66	4058075 <b>436237</b>	_	6500	6 375/ <b>B</b> 90/ <b>G</b> 240/ <b>B</b> 60/ <b>W</b> 990	6 0 3 5	20.0	98.0	107.0	120	16.67	-20+55	5000x14.0x5.0	100

<sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions | 2 Dimmable with suitable drivers, see also www.ledvance.com/dim | 3 L70/B50 at Tc max. 85 °C

#### STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

#### **CONNECTORS**





LS AY PEM -CSD/P5/P



LS AY PEM -CSW/P5/50/P

#### **ENDCAPS**



LS AY PEM -13/SE/P SIL-SEAL 4058075451261

#### MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY PEM -13/SMB

LS AY -PF04/U/

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM01/UW/ 21,5X12/10/1 4058075278318









LS AY -PM04/UW/ 23X15,5/10/1 4058075278400



LS AY -PW03/U/



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PF01/UW/



4058075278349









LS AY -PM03/E/ 19X19/10/1 4058075278370

LS AY -PF03/UW/ 25X7/12/1 4058075278257



LS AY -PM06/E/ 4058075279308

#### **DRIVERS**



DR-PFM -150/220-240/24/P 4058075239975



LC RF CONTROL 24V RGBW/TW 4058075435834



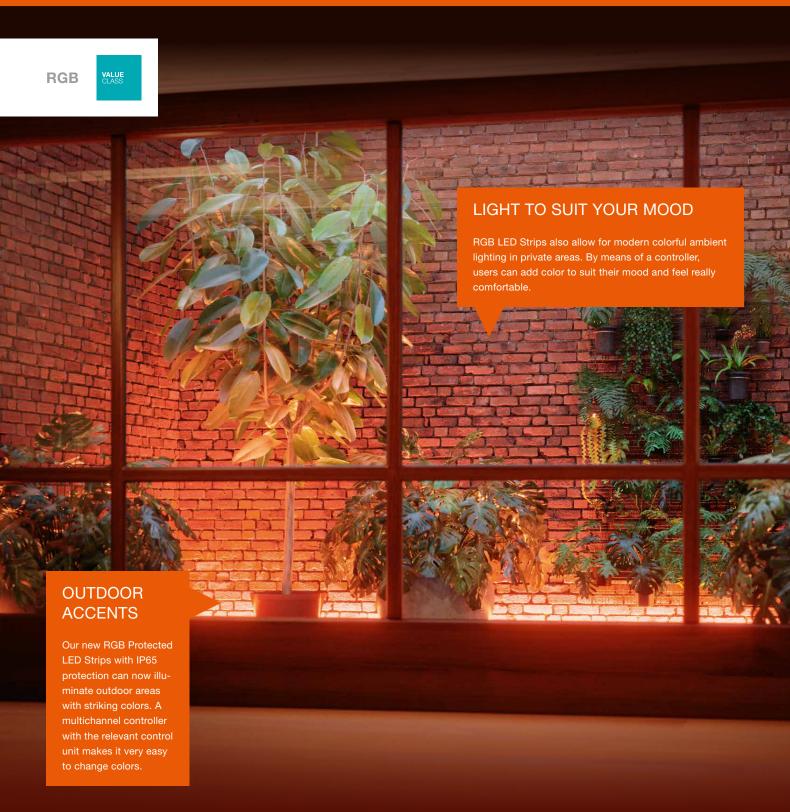
LC RF TOUCH PANEL RGBW 220-240 4058075435896



LC RF REMOTE RGBW 4058075435858



# COLORFUL ACCENTS FOR A GREAT ATMOSPHERE LED STRIPS VALUE CLASS RGB



From the primary colors red, green and blue, LEDVANCE RGB LED Strips produce a wide range of individually controllable colors with attractive saturation. In addition to reliable quality and a good price/performance ratio, high economy is ensured by simple installation and compatibility with profiles and covers. This makes RGB LED Strips ideal for providing colorful accents in and around private areas and in small commercial premises and catering facilities. A single LED Strip is often sufficient for these applications. Thanks to IP65 rating, RGB LED Strips are also suitable for outdoor use.

#### PRODUCT FEATURES

- Flexible and splittable LED strip with inline multichip RGB LEDs
- Smallest cuttable unit: 100 mm
- Lifetime up to 40 000 hours<sup>1</sup>
- Color rendering index CRI≥80
- Luminous flux of 500 lm/m tailored for ambient, cove and general lighting
- Dimmable by pulse width modulation (PWM)
- Type of protection IP 00/65
- UV resistance (to IEC 60068-2-5) at IP65

#### **PRODUCT BENEFITS**

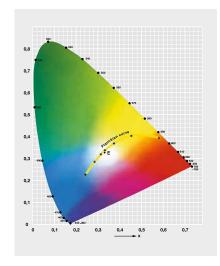
- Great scope of design options due to long and flexible RGB LED strips
- Uniform color changing
- Easy installation, no tools required for connection
- Easy mounting on many smooth surfaces thanks to self-adhesive tape
- Suitable for use in damp environments thanks to high degree of protection (IP65)
- Simple connection thanks to integrated cables on both sides

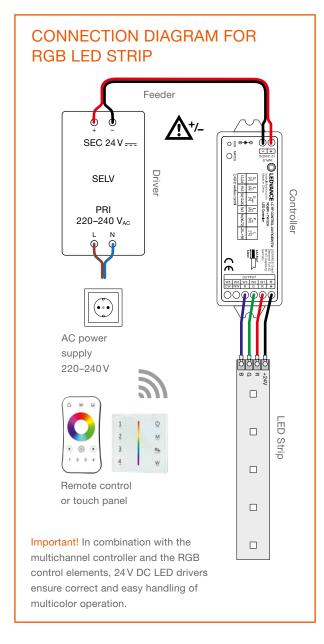
#### **APPLICATIONS**

- Suitable for indoor and outdoor use (IP65)
- Facade accent lighting
- Effect lighting in architecture
- Dynamic effects in public areas
- Cove lighting
- Under-cabinet lighting
- Hotels and offices
- Residential interiors

#### WIDE COLOR SPECTRUM

The three primary light colors red, green and blue allow RGB LED Strips to reproduce a wide range of colors by additive color mixing. Especially impressive is the attractive color saturation.





# 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.

<sup>1</sup> L70/B50 at T<sub>c</sub> max. 75 °C

### **LED STRIP VALUE-500 RGB**

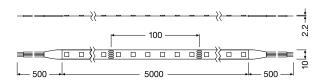




RGB LED strips with 500 lm/m for general applications



Prewired cables on both sides

















Product name	GTIN (EAN)	El Nr	K	Im 3	lm	W	W	lm/w	METER	PITCH [mm]	Ta	L×W×H [mm]	min. [mm]
LS VAL -500/RGB/5	4058075 <b>404441</b>	3202878	-	6 535/ <b>⋒</b> 106/ <b>₲</b> 325/ <b>⋒</b> 73	2400	14.4	67.0	37.2	60	16.70	-20+45	5000x10.0x2.2	100

<sup>1</sup> Dimmable with suitable drivers, see also www.ledvance.com/dim | 2 L70/B50 at Tc max. 75 °C | 3 Value based on first meter of the product

#### STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

CONNECTORS



S AY VAL -CP/P4/500 058075407800



LS AY VAL -CSD/P4



LS AY VAL -CSW/P4/50

#### ► Details see chapter STRIP ACCESSORIES

MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY VAL -12/SMB 4058075411708

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1 4058075278400

LS AY -PW02/UW/



LS AY -PW03/U/ 26X26/14/1 4058075278165



LS AY -PF01/UW/ 22X6/10/1



LS AY -PF02/U/ 16X5/10/1 4058075278226

**ENDCAPS** 



LS AY -PF03/UW/ 25X7/12/1 4058075278257



LS AY -PF04/U/ 17X7/12/1 4058075278288



LS AY -PM04/

LS AY -PM

LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



LS AY -PM02/R/ 18X15,5/10/1 4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 18X18/12/1 4058075279308

#### **DRIVERS**







LC RF CONTROL 24V RGBW/TW 4058075435834



LC RF TOUCH PANEL RGBW 220-240 4058075435896



LC RF REMOTE RGBW 4058075435858



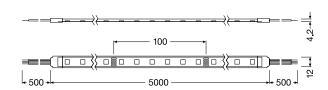
# LED STRIP VALUE-500 RGB PROTECTED





IP65 protected RGB LED strips with 500 lm/m for general applications





















Product name	GTIN (EAN)	El Nr	K	Im 3	lm	W	W	lm/w	METER	PITCH [mm]	Ta	L×W×H [mm]	min. [mm]
LS VAL -500/RGB/5/IP65	4058075 <b>404472</b>	3202879	-	6 485/ <b>115/ 355/ ■ 80</b> 80	2150	14.4	67.0	33.7	60	16.70	-20+45	5000x12.5x4.2	100

<sup>1</sup> Dimmable with suitable drivers, see also www.ledvance.com/dim | 2 L70/B50 at Tc max. 75 °C | 3 Value based on first meter of the product

#### STRIP ACCESSORIES

▶ Details see chapter STRIP ACCESSORIES

Extract from the system components of the extensive LED Strip accessories

#### **CONNECTORS**





LS AY VAL -CSD/P4/P



LS AY VAL -CSW/P4/50/P

#### **ENDCAPS**



LS AY VAL -SE/P + SILICONE SEAL 4058075407985

#### MOUNTING BRACKETS

▶ Details see chapter PROFILES

► Details see chapter DRIVERS



LS AY VAL -12/SMR

#### **PROFILES**

Matching profiles (orange) with corresponding covers and installation accessories



LS AY -PW01/U/ 26X8/14/1 4058075278103



LS AY -PM04/UW/ 23X15,5/10/1



LS AY -PW03/U/



LS AY -PF01/UW/



LS AY -PF02/U/ 16X5/10/1 4058075278226



LS AY -PF03/UW/ 25X7/12/1 4058075278257





LS AY -PM01/UW/ 21,5X12/10/1 4058075278318



4058075278400



LS AY -PM05/U/ 17,5X14,5/10/1 4058075279278



4058075278349



LS AY -PM03/E/ 19X19/10/1 4058075278370



LS AY -PM06/E/ 4058075279308

#### **DRIVERS**



DR-PFM -100/220-240/24/P 4058075239937



LC RF CONTROL 24V RGBW/TW 4058075435834



LC RF TOUCH PANEL RGBW 220-240 4058075435896



LC RF REMOTE RGBW 4058075435858

# RIVERS

# CONTROLLER, REMOTE CONTROL AND TOUCH PANEL TW/RGBW/RGB





#### **CONTROLLER**

Product name	GTIN (EAN)	El Nr	Product type	V <sub>in</sub> [VDC]	Operating frequency [GHZ]		Max. current/ channel output [A]		L×W×H [mm]	Ambient temperature T <sub>a</sub>
LC RF CONTROL 24V RGBW/TW	4058075 <b>435834</b>	_	Multichannel controller	12–24	2.4	5	5×3	5×60	114 × 38.0 × 20.0	-30+55°C







#### REMOTE CONTROL

Product name	GTIN (EAN)	El Nr	Product type	V <sub>in</sub> [VDC]	Operating frequency [GHZ]	L×W×H [mm]	Ambient temperature T <sub>a</sub>	Picture no.
LC RF REMOTE TW	4058075 <b>435926</b>	_	Remote control for TW LED Strips	3 (CR2032)	2.4	107 × 58.5 × 9.0	−20+55°C	1
LC RF REMOTE RGBW	4058075 <b>435858</b>	_	Remote control for RGBW and RGB LED Strips	3 (CR2032)	2.4	107 × 58.5 × 9.0	-20+55°C	2

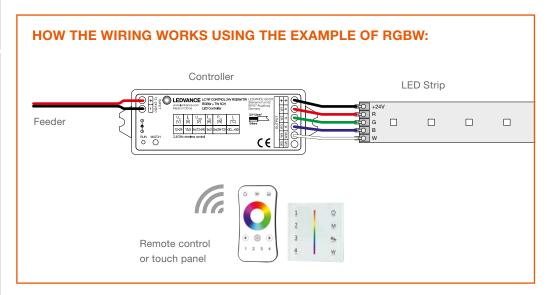






#### **TOUCH PANEL**

Product name	GTIN (EAN)	El Nr	Product type	V <sub>in</sub> [VAC]	Operating frequency [GHZ]	L×W×H [mm]	Ambient temperature T <sub>a</sub>	Picture no.
LC RF TOUCH PANEL TW	4058075 <b>435940</b>	_	Touch panel for TW LED Strips	100 – 240	2.4	86×86.0×33.0	-30+55 °C	1
LC RF TOUCH PANEL RGBW	4058075 <b>435896</b>	_	Touch panel for RGBW and RGB LED Strips	100-240	2.4	86×86.0×33.0	-30+55°C	2



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

<sup>&</sup>lt;sup>1</sup> For precise terms and conditions go to www.ledvance.com/guarantee

# **COMPATIBILITY OVERVIEW** FOR LED STRIPS, CONNECTORS AND ACCESSORIES

LED STRIP	CONNECTORS	LS AY SUP-CP/P3/500	LS AY SUP-CSD/P3	LS AY SUP-CSW/P3/50	LS AY SUP-CP/P3/500/P	LS AY SUP-CSD/P3/P	A	LS AY PFM -CP/P2/500/COB	LS AY PFM -CSW/P2/50/COB	LS AY PFM -CSD/P2/COB	LS AY -CP/P2/500	LS AY -CSD/P2	LS AY -CSW/P2/50	LS AY -CP/P2/500/P	LS AY -CSD/P2/P	LS AY -CSW/P2/50/P	LS AY PFM-CP/P5/500	LS AY PFM-CSD/P5	LS AY PFM-CSW/P5/50	LS AY PFM-CP/P5/500/P	LS AY PFM-CSD/P5/P	LS AY PFM-CSW/P5/50/P	LS AY VAL-CP/P4/500	LS AY VAL-CSD/P4	LS AY VAL-CSW/P4/50	LS AY VAL-CP/P4/500/P	LS AY VAL-CSD/P4/P	LS AY VAL-CSW/P4/50/P	<b>ENDCAPS/MOUNTING BRACKETS</b>	LS AY PFM-13/SE/P SIL-SEAL	LS AY SUP-12/SE/P SIL-SEAL	LS AY -10/SE/P SIL-SEAL	LS AY VAL-SE/P + SILICONE SEAL	LS AY PFM-13/SMB	LS AY SUP-12/SMB	LS AY VAL-12/SMB	LS AY-10/SMB
SUPERIOR CLASS TW																																					
LS SUP-2000/TW		•	•	•																															•		
LS SUP-2000/TW IP67							•																								•				•		
PERFORMANCE CLASS COB																																					
LS PFM-1000/COB								•		•																											
PERFORMANCE CLASS WHITE																																					
LS P-500											•	•	•																								
LS P-500 IP67														•	•	•																•					•
LS P-1000											•	•	•																								-
LS P-1000 IP67														•	•	•																•					•
LS P-1500											•	•	•																								
LS P-1500 IP67														-	-	•																•					•
LS P-2000	_										•	•	•																								
LS P-2000 IP67														-	-	•																-					•
VALUE CLASS WHITE																																					
LS V-500											•	•	•																								
LS V-500 IP66														•	•	•																•					•
LS V-1000											•	•	•																								
LS V-1000 IP66														•	•	•																•					•
LS V-1500											•	•	•																								
LS V-1500 IP66	_													•	•	•																•					•
LS V-2000											•	•	_																								
LS V-2000 IP66														•	•	•																•					•
VALUE CLASS WHITE BIG REEL																																					
LS VAL-600/50	_										•	•	•																								-
LS VAL-600/30/IP65														•	•	•																•					•
LS VAL-1400/50	4										•	•	•																								
LS VAL-1400/30/IP65	_													•	•	•																•					•
PERFORMANCE CLASS RGBW																																					
LS PFM-1000/RGBW																	•	•	•															•			
LS PFM-1000/RGBW IP66	1																			•	•	•								•				•			
VALUE CLASS RGB																																					
LS VAL-500/RGB	+		-				-																-	•	•											•	
LS VAL-500/RGB IP65																										-	•	•					_			•	

# **CONNECTORS, ENDCAPS, MOUNTING BRACKETS**

#### **CONNECTORS**











Product name	LS AY SUP -CP/P3/500	LS AY SUP -CSD/P3	LS AY SUP -CSW/P3/50	LS AY SUP -CP/P3/500/P	LS AY SUP -CSD/P3/P
Product type	Power Connector 3-Pin with 500 mm cable	Strip Connector 3-Pin	Strip Connector 3-Pin with 50 mm cable	Power Connector 3-Pin with 500 mm cable, protected	Strip Connector 3-Pin, protected
Compatibility	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY
GTIN (EAN)	4058075 <b>451322</b>	4058075 <b>451353</b>	4058075 <b>451384</b>	4058075 <b>451414</b>	4058075 <b>451445</b>
El Nr	3254388	3254389	3254390	3254391	3254392
L × W × H [mm]	24.3 x 14.6 x 7.7	19.6x14.6x7.7	24.3x14.6x7.7	26.0x17.0x7.2	27.0x17.0x7.2
UOP (Unit of Packaging)	2	2	2	2	2











Product name	LS AY SUP -CSW/P3/50/P	LS AY PFM -CP-P2-500 COB	LS AY PFM -CSD-P2-COB	LS AY PFM -CSW-P2-50-COB	LS AY -CP/P2/500
Product type	Strip Connector 3-Pin with 50 mm cable, protected	Power connector	Connector Strip direct	Connector Strip direct with cable	Power Connector 2-Pin with 500 mm cable
Compatibility	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY
GTIN (EAN)	4058075 <b>451537</b>	4058075 <b>654075</b>	4058075 <b>654112</b>	4058075 <b>654099</b>	4058075 <b>727403</b>
El Nr	3254393	3202862	3202864	3202863	3252648
L × W × H [mm]	26.0 x 17.0 x 7.2	516.3x10.0x4.0	16.3 x 10.0 x 4.0	182.5 x 10.0 x 4.0	516.0 x 10.5 x 4.5
UOP (Unit of Packaging)	2	2	2	2	2











Product name	LS AY -CSD/P2	LS AY -CSW/P2/50	LS AY -CP/P2/500/P	LS AY -CSD/P2/P	LS AY -CSW/P2/50/P
Product type	Strip Connector 2-Pin	Strip Connector 2-Pin with 50 mm cable	Power Connector 2-Pin with 500 mm cabel, protected	Strip Connector 2-Pin protected	Strip Connector 2-Pin with 50 mm cable, protected
Compatibility	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY
GTIN (EAN)	4058075 <b>727526</b>	4058075 <b>727434</b>	4058075 <b>727465</b>	4058075 <b>727557</b>	4058075 <b>727496</b>
El Nr	3252649	3252650	3252651	3252652	3252653
L × W × H [mm]	20.9 x 10.5 x 4.5	82.0x10.5x4.5	526.0 x 15.0 x 7.0	27.2x15.0x7.0	102.4x15.0x7.0
UOP (Unit of Packaging)	2	2	2	2	2











Product name	LS AY PFM -CP/P5/500	LS AY PFM -CSD/P5	LS AY PFM -CSW/P5/50	LS AY PFM -CP/P5/500/P	LS AY PFM -CSD/P5/P
Product type	Power Connector 5-Pin with 500 mm cable	Strip Connector 5-Pin	Strip Connector 5-Pin with 50 mm cable	Power Connector 5-Pin with 500 mm cable, protected	Strip Connector 5-Pin, protected
Compatibility	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY
GTIN (EAN)	4058075 <b>451087</b>	4058075 <b>451117</b>	4058075 <b>451148</b>	4058075 <b>451179</b>	4058075 <b>451209</b>
El Nr	3254394	3254395	3254396	3254397	3254398
L × W × H [mm]	24.3 x 17.0 x 7.7	19.6x17.0x7.7	24.3x17.0x7.7	26.0x19.0x7.2	27.0x19.0x7.2
UOP (Unit of Packaging)	2	2	2	2	2

# **CONNECTORS, ENDCAPS, MOUNTING BRACKETS**

#### **CONNECTORS**











Product name	LS AY PFM -CSW/P5/50/P	LS AY VAL -CP/P4/500	LS AY VAL -CSD/P4	LS AY VAL -CSW/P4/50	LS AY VAL -CP/P4/500/P
Product type	Strip Connector 5-Pin with 50 mm cable, protected	Power Connector 4-Pin with 500 mm cable	Strip Connector 4-Pin	Strip Connector 4-Pin with 50 mm cable	Power Connector 4-Pin with 500 mm cable, protected
Compatibility	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY
GTIN (EAN)	4058075 <b>451230</b>	4058075 <b>407800</b>	4058075 <b>407831</b>	4058075 <b>407862</b>	4058075 <b>407893</b>
El Nr	3254399	3254400	3254401	3254402	3254403
$L \times W \times H$ [mm]	26.0x19.0x7.2	515.0 x 14.6 x 7.7	19.6 x 14.6 x 7.7	98.5 x 14.6 x 7.7	516.0x17.0x7.0
UOP (Unit of Packaging)	2	2	2	2	2





Product name	LS AY VAL -CSD/P4/P	LS AY VAL -CSW/P4/50/P
Product type	Strip Connector 4-Pin, protected	Strip Connector 4-Pin with 50 mm cable, protected
Compatibility	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY
GTIN (EAN)	4058075 <b>407923</b>	4058075 <b>407954</b>
El Nr	3254404	3254405
L × W × H [mm]	27.0x17.0x7.0	102.0x17.0x7.0
UOP (Unit of Packaging)	2	2

#### **ENDCAPS**









Product name	LS AY PFM -13/SE/P SIL-SEAL	LS AY SUP -12/SE/P SIL-SEAL	LS AY -10/SE/P SIL-SEAL	LS AY VAL -SE/P + SILICONE SEAL
Product type	4 Endcaps for 13 mm protected strip + 1 Silicone Seal	4 Endcaps for 12 mm protected strip + 1 Silicone Seal	4 Endcaps for 10 mm protected strip + 1 Silicone Seal	4 Endcaps for 12 mm protected strip + 1 Silicone Seal
Compatibility	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY	Details see chapter COMPATIBILITY
GTIN (EAN)	4058075 <b>451261</b>	4058075 <b>451568</b>	4058075 <b>727649</b>	4058075 <b>407985</b>
El Nr	3254407	_	3252654	3252655
$L \times W \times H$ [mm]	15.0 x 10.0 x 6.0	13.0x10.0x6.0	12.2x5.0x10.0	14.0x10.0x6.0
UOP (Unit of Packaging)	4	4	4	4

#### **MOUNTING BRACKETS**











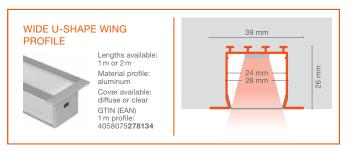
Draduat name	LC AV DEM 12/CMD	LC AV CUD 10/CMD	LC AV VAL 10/CMD	LC AV 10/CMP	LC AV O/CMD
Product name	LS AY PFM -13/SMB	LS AY SUP -12/SMB	LS AY VAL -12/SMB	LS AY -10/SMB	LS AY -8/SMB
Product type	Mounting bracket + 2 screws for 13 mm strip	Mounting bracket + 2 screws for 12 mm strip	Mounting bracket + 2 screws for 12 mm strip	Mounting bracket + 2 screws for 10 mm strip	Mounting bracket + 2 screws for 8 mm strip
Compatibility	Details see chapter COMPATIBILITY				
GTIN (EAN)	4058075 <b>451292</b>	4058075 <b>451599</b>	4058075 <b>411708</b>	4058075 <b>727618</b>	4058075 <b>727588</b>
El Nr	_	3254408	_	_	_
L × W × H [mm]	32.0 x 6.0 x 6.0	30.0x6.0x6.0	30.0 x 6.0 x 5.5	27.5x6.0x5.2	25.5x6.0x5.2
UOP (Unit of Packaging)	2	2	2	2	2

# **ALL-ROUND GENIUSES**LED STRIP SYSTEM PROFILES

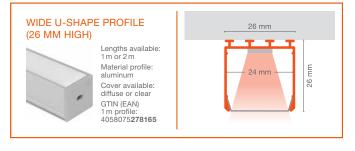
#### **IMAGES FOR DIFFERENT MOUNTING VERSIONS**

# 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

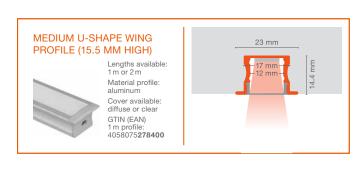












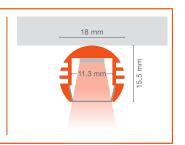




True all-rounders: the LED Strip System profiles, together with the many covers, end caps and mounting brackets, enable universal use of the LED Strips – from wall or ceiling mounting to installation in corners or furniture. The following images and the compatibility overview on the right show you all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

# MEDIUM ROUND SHAPE PROFILE

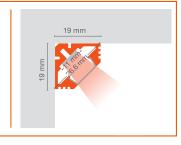




# MEDIUM EDGE SHAPE PROFILE



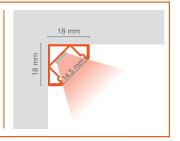
Lengths available: 1 m or 2 m Material profile: aluminum Cover available: diffuse or clear GTIN (EAN) 1 m profile: 4058075278370



#### 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



#### **COMPATIBILITY OF LED STRIPS AND PROFILES**

LED STRIP	PROFILES	LS AY-PW01/U/26X8/14/13	LS AY-PW02/UW/39X26/14/13	LS AY-PW03/U/26X26/14/13	LS AY-PF01/UW/22X6/10/13	LS AY-PF02/U/16X5/10/13	LS AY-PF03/UW/25X7/12/13	LS AY-PF04/U/17X7/12/13	LS AY-PM01/UW/21,5X12/10/13	LS AY-PM02/R/18X15,5/10/13	LS AY-PM03/E/19X19/10/13	LS AY-PM04/UW/23X15,5/10/13	LS AY-PM05/U/17,5X14,5/10/13	LS AY-PM06/E/18X18/12/13
SUPERIOR CLASS TW														
LS SUP-2000/TW		•	•	•	<b>=</b> 1	<b>=</b> 1	<u> </u>	<u> </u>	<b>-</b> 1	<b>=</b> 1	<u> </u>	<u> </u>	<u> </u>	<b>=</b> 1
LS SUP-2000/TW IP67		•	•	•								<b>2</b>	<b>2</b>	<b>2</b>
PERFORMANCE CLASS COB														
LS PFM-1000/COB		•	•	•	<b>1</b>	<b>1</b>	-	-		•	•		•	
PERFORMANCE CLASS WHITE														
LS P-500		•	•	•	<b>=</b> 1	<b>=</b> 1	•	•	•	•	•		•	•
LS P-500 IP67		•	-	-								<b>2</b>	<b>2</b>	<b>2</b>
LS P-1000			•	•	<b>=</b> 1	<b>=</b> 1	•	•	•	•	•	•	•	-
LS P-1000 IP67			•	•								<b>2</b>	<b>2</b>	<b>2</b>
LS P-1500			•	•	<b>1</b>	<b>1</b>	•	•					•	
LS P-1500 IP67		•	•	•								<b>2</b>	<b>2</b>	<b>2</b>
LS P-2000		•	•	•	<b>1</b>	<b>1</b>	•	•	•	•	•	•	•	•
LS P-2000 IP67												<b>2</b>	<b>2</b>	<b>2</b>
VALUE CLASS WHITE														
LS V-500		•	•	•	•	•	•	•	•	•	•	•	•	•
LS V-500 IP66		•	•	•								•	•	•
LS V-1000		•	•	•	•	•	٠	•	•	•	•	•	•	•
LS V-1000 IP66		•	•	•								•	•	•
LS V-1500		•	•	•	•	•	•	•	•	•	•	•	•	•
LS V-1500 IP66		•	•	•								•	•	•
LS V-2000		•	•	•	•	•	•	•	•	•	•	•	•	•
LS V-2000 IP66		•	•	•								•	•	•
VALUE CLASS WHITE BIG REEL														
LS VAL-600/50		•	•	•	•1	<b>1</b>	•	•	•	•	•	•	•	•
LS VAL-600/30/IP65		•	•	•								<b>2</b>	<b>2</b>	<b>2</b>
LS VAL-1400/50		•	•	•	•1	<b>•</b> 1	•	•	•	•	•	•	•	•
LS VAL-1400/30/IP65		•	•	•								<b>2</b>	<b>2</b>	<b>2</b>
PERFORMANCE CLASS RGBW														
LS PFM-1000/RGBW		•	•	•			<b>1</b>	<b>1</b>	<b>=</b> 1			<b>1</b>	<b>1</b>	<b>=</b> 1
LS PFM-1000/RGBW IP66		•	•	•										
VALUE CLASS RGB														
LS VAL-500/RGB		•	•	•	<b>•</b> 1	<b>•</b> 1	<b>1</b>	<b>1</b>	<b>•</b> 1	<b>•</b> 1	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
LS VAL-500/RGB IP65		•	•	•								<b>2</b>	<b>2</b>	_2

 $<sup>^{\</sup>rm 1}\,\mbox{Without connector}$  |  $^{\rm 2}\,\mbox{Without connector},$  with end caps |  $^{\rm 3}\,\mbox{Also}$  available in 2 m length

LED Strips SUPERIOR CLASS

<sup>■</sup> LED Strips PERFORMANCE CLASS

Product name	GTIN (EAN)	El Nr Product type		L×W×H [mm]	<b>6</b>	No.
Wide Profiles for LED Strips Wide U-Shape Profile, Aluminium						
					gar.	To the same of the
	1	2	3	4 5		
LS AY -PW01/U/26X8/14/1	4058075 <b>278103</b>	<ul> <li>Wide U-Shape Profile</li> </ul>	e, Aluminium	1000x26.0x7.4	1	1
LS AY -PW01/U/26X8/14/2	4058075 <b>401440 32</b>	02880 Wide U-Shape Profile	e, Aluminium, 2 m long	2000x26.0x7.4	1	1
LS AY -PC/W01/D/1	4058075 <b>279391</b>	Wide Cover for Profile	le PW01 (17,7 mm high), diffuse	1 000 x 26.3 x 17.7	1	2
LS AY -PC/W01/D/2	4058075 <b>401952 32</b>	42483 Wide Cover for Profile	le PW01 (17,7 mm high), diffuse, 2	m long 2 000 x 26.3 x 17.7	1	2
LS AY -PC/W01/C/1	4058075 <b>402317</b>	Wide Cover for Profile	le PW01 (17,7 mm high), clear	1 000 x 26.3 x 17.7	1	-
LS AY -PC/W01/C/2	4058075 <b>402133 32</b>	42484 Wide Cover for Profile	le PW01 (17,7 mm high), clear, 2 m	long 2 000 x 26.3 x 17.7	1	-
LS AY -PW01/EC/H	4058075 <b>277366</b>	<ul> <li>Endcap with Hole for</li> </ul>	r Profile PW01	6 x 26.3 x 23.0	2	3
LS AY -PW01/EC	4058075 <b>277335</b>	<ul> <li>Endcap for Profile PV</li> </ul>	W01	6x26.3x23.0	2	4
LS AY -PW01/MB	4058075 <b>276611</b>	<ul> <li>Mounting Bracket for</li> </ul>	r Profile PMO1	9x26.3x7.5	2	5

							9	29
	1		2	3	4	5		
LS AY -PW02/UW/39X26/14/1	4058075 <b>278134</b>	3254376	Vide U-Shape Wing Profile	e, Aluminium	1 000	) x 39.0 x 26.0	1	1
LS AY -PW02/UW/39X26/14/2	4058075 <b>401471</b>	3254377	Vide U-Shape Wing Profile	, Aluminium, 2 m long	2000	) x 39.0 x 26.0	1	1
LS AY -PC/W02/D/1	4058075 <b>279421</b>	3242485 \	Vide Cover for Profiles PW	02, PW03, diffuse	1 00	00 x 23.9 x 4.7	1	2
LS AY -PC/W02/D/2	4058075 <b>401983</b>	3242486 \	Vide Cover for Profiles PW	02, PW03, diffuse, 2 m long	200	00 x 23.9 x 4.7	1	2
LS AY -PC/W02/C/1	4058075 <b>402348</b>	- \	Vide Cover for Profiles PW	02, PW03, clear	1 00	00 x 23.9 x 4.7	1	-
LS AY -PC/W02/C/2	4058075 <b>402164</b>	3242487	Vide Cover for Profiles PW	02, PW03, clear, 2 m long	200	00 x 23.9 x 4.7	1	-
LS AY -PW02/EC/H	4058075 <b>277427</b>	3242499 E	ndcap with Hole for Profil	e PW02	12	2 x 39.4 x 26.0	2	3
LS AY -PW02/EC	4058075 <b>277397</b>	— E	Endcap for Profile PW02		12	2 x 39.4 x 26.0	2	4
LS AY -PW02/MB	4058075 <b>276659</b>	3254409	Mounting Bracket for Profil	le PW02		9 x 28.7 x 7.5	2	5

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

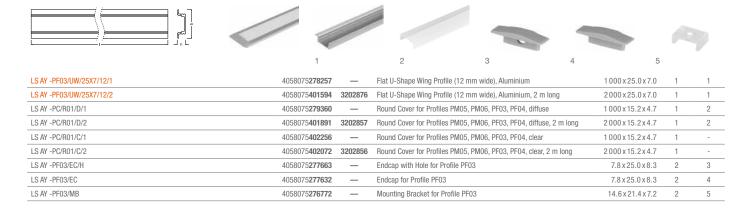
Wide U-Shape Wing Profile, Aluminium

				•		,	green (	1
	1		2	3	4	5		
LS AY -PW03/U/26X26/14/1	4058075 <b>278165</b>	_	Wide U-Shape Profile (26	mm high), Aluminium	1 000 x	26.0 x 26.0	1	1
LS AY -PW03/U/26X26/14/2	4058075 <b>401501</b>	3254378	Wide U-Shape Profile (26	mm high), Aluminium, 2 m long	2000 x	26.0 x 26.0	1	1
LS AY -PC/W02/D/1	4058075 <b>279421</b>	3242485	Wide Cover for Profiles P	W02, PW03, diffuse	1 000	x 23.9 x 4.7	1	2
LS AY -PC/W02/D/2	4058075 <b>401983</b>	3242486	Wide Cover for Profiles P	W02, PW03, diffuse, 2 m long	2000	x 23.9 x 4.7	1	2
LS AY -PC/W02/C/1	4058075 <b>402348</b>	_	Wide Cover for Profiles P	W02, PW03, clear	1 000	x 23.9 x 4.7	1	-
LS AY -PC/W02/C/2	4058075 <b>402164</b>	3242487	Wide Cover for Profiles P	W02, PW03, clear, 2 m long	2000	x 23.9 x 4.7	1	-
LS AY -PW03/EC/H	4058075 <b>277489</b>	_	Endcap with Hole for Pro	file PW03	7.3 x	26.0 x 26.0	2	3
LS AY -PW03/EC	4058075 <b>277458</b>	_	Endcap for Profile PW03		7.3 x	26.0 x 26.0	2	4
LS AY -PW03/MB	4058075 <b>276680</b>	_	Mounting Bracket for Pro	file PW03	9	x 28.7 x 7.5	2	5



Product name	GTIN (EAN) EI I	ir Product type	L×W×H [mm]	<b>3</b>	N
i <mark>lat Profiles for LED Strips</mark> lat U-Shape Wing Profile, Aluminium					
			*		1
	1	2 3	4 5		
S AY -PF01/UW/22X6/10/1	4058075 <b>278196</b> —	- Flat U-Shape Wing Profile, Aluminium	1000x22.0x6.0	1	
S AY -PF01/UW/22X6/10/2	4058075 <b>401532 3254</b>	379 Flat U-Shape Wing Profile, Aluminium, 2 m long	2000x22.0x6.0	1	
S AY -PC/P02/D/1	4058075 <b>305762</b> —	Plain Cover for Profiles PF01, PM01, diffuse	1000x13.2x4.4	1	
S AY -PC/P02/D/2	4058075 <b>401860 3242</b>	488 Plain Cover for Profiles PF01, PM01, diffuse, 2 m long	2000x13.2x4.4	1	
S AY -PC/P02/C/1	4058075 <b>402225</b> —	Plain Cover for Profiles PF01, PM01, clear	1000x13.2x4.4	1	
S AY -PC/P02/C/2	4058075 <b>402041 3242</b>	489 Plain Cover for Profiles PF01, PM01, clear, 2 m long	2000 x 13.2 x 4.4	1	
	4058075 <b>277540</b> —	- Endcap with Hole for Profile PF01	20.2x21.7x6.7	2	
S AY -PF01/EC/H	4030073277340 —				
	4058075 <b>277519</b> —	<u> </u>	20.2x21.7x6.7	2	
.S. AY -PF01/EC/H .S. AY -PF01/EC .S. AY -PF01/MB		- Endcap for Profile PF01		2	
S AY -PF01/EC S AY -PF01/MB	4058075 <b>277519</b> — 4058075 <b>276710</b> —	- Endcap for Profile PF01 - Mounting Bracket for Profile PF01	20.2x21.7x6.7 20x18.8x7.2		
S AY -PF01/EC S AY -PF01/MB  lat U-Shape Profile, Aluminium	4058075 <b>277519</b> — 4058075 <b>276710</b> —	Endcap for Profile PF01  Mounting Bracket for Profile PF01  2 3	20.2x21.7x6.7 20x18.8x7.2	2	
S AY -PF02/U/16X5/10/1	4058075 <b>277519</b> — 4058075 <b>276710</b> —  1 4058075 <b>278226</b> 3254	Endcap for Profile PF01  Mounting Bracket for Profile PF01  2 3  Flat U-Shape Profile, Aluminium	20.2x21.7x6.7 20x18.8x7.2 4 5 1000x16.0x5.0	1	
S AY -PF02/U/16X5/10/2	4058075 <b>277519</b> — 4058075 <b>276710</b> —  1 4058075 <b>278226</b> 3 <b>254</b> 4058075 <b>401563</b> 3 <b>254</b>	Endcap for Profile PF01  Mounting Bracket for Profile PF01  2 3  351 Flat U-Shape Profile, Aluminium  Flat U-Shape Profile, Aluminium, 2 m long	20.2x21.7x6.7 20x18.8x7.2 4 5 1000x16.0x5.0 2000x16.0x5.0	1 1	
S AY -PF02/U/16X5/10/1 S AY -PF02/U/16X5/10/2 S AY -PCP/P01/D/1	4058075277519 — 4058075276710 —  1 4058075278226 3254 4058075401563 3254 4058075279339 —	Endcap for Profile PF01  Mounting Bracket for Profile PF01  2 3 351 Flat U-Shape Profile, Aluminium Flat U-Shape Profile, Aluminium, 2 m long Plain Cover for Profiles PF02, PM02, PM03, diffuse	4 5 1 000 x 16.0 x 5.0 2 0 0 x 12.7 x 4.4	1 1 1	
S AY -PF01/EC S AY -PF01/MB  lat U-Shape Profile, Aluminium  S AY -PF02/U/16X5/10/1 S AY -PC/P01/D/1 S AY -PC/P01/D/1 S AY -PC/P01/D/2	4058075277519 — 4058075276710 —  1 4058075278226 3254 4058075401563 3254 4058075279339 — 4058075401839 3242	Endcap for Profile PF01  Mounting Bracket for Profile PF01  2 3 351 Flat U-Shape Profile, Aluminium Flat U-Shape Profile, Aluminium, 2 m long Plain Cover for Profiles PF02, PM02, PM03, diffuse Plain Cover for Profiles PF02, PM02, PM03, diffuse, 2 m long	4 5 1000×16.0×5.0 2000×12.7×4.4 2000×12.7×4.4	1 1 1 1	
S AY -PF01/EC S AY -PF01/MB  Hat U-Shape Profile, Aluminium  S AY -PF02/U/16X5/10/1 S AY -PF02/U/16X5/10/2 S AY -PC/P01/D/1 S AY -PC/P01/D/1 S AY -PC/P01/D/1	4058075276710 —  4058075276710 —  1  4058075278226 3254  4058075401563 3254  4058075401839 3242  4058075402195 —	Endcap for Profile PF01  Mounting Bracket for Profile PF01  2 3 351 Flat U-Shape Profile, Aluminium Flat U-Shape Profile, Aluminium, 2 m long Plain Cover for Profiles PF02, PM02, PM03, diffuse, 2 m long Plain Cover for Profiles PF02, PM02, PM03, diffuse, 2 m long Plain Cover for Profiles PF02, PM02, PM03, clear	4 5 1000 x 16.0 x 5.0 2000 x 16.0 x 5.0 2000 x 16.2 7 x 4.4 2000 x 12.7 x 4.4 1000 x 12.7 x 4.4	1 1 1 1 1	
S AY -PF01/EC S AY -PF01/MB  lat U-Shape Profile, Aluminium  S AY -PF02/U/16X5/10/1 S AY -PC02/U/16X5/10/2 S AY -PC/P01/D/1 S AY -PC/P01/D/2 S AY -PC/P01/C/1 S AY -PC/P01/C/2	4058075276710 —  4058075276710 —  1  4058075278226 3254  4058075401563 3254  4058075401839 3242  4058075402195 —  4058075402010 3242	Endcap for Profile PF01  Mounting Bracket for Profile PF01  2 3 351 Flat U-Shape Profile, Aluminium Flair Cover for Profiles PF02, PM02, PM03, diffuse Plain Cover for Profiles PF02, PM02, PM03, diffuse, 2 m long Plain Cover for Profiles PF02, PM02, PM03, clear Plain Cover for Profiles PF02, PM02, PM03, clear Plain Cover for Profiles PF02, PM02, PM03, clear, 2 m long	4 5 1000 x 16.0 x 5.0 2000 x 16.0 x 5.0 2000 x 16.0 x 5.0 1000 x 12.7 x 4.4 2000 x 12.7 x 4.4 2000 x 12.7 x 4.4	1 1 1 1 1 1 1	
S AY -PF01/EC	4058075276710 —  4058075276710 —  1  4058075278226 3254  4058075401563 3254  4058075401839 3242  4058075402195 —	Endcap for Profile PF01  Mounting Bracket for Profile PF01  2  3  351  Flat U-Shape Profile, Aluminium  Flat U-Shape Profile, Aluminium, 2 m long  Plain Cover for Profiles PF02, PM02, PM03, diffuse  494  Plain Cover for Profiles PF02, PM02, PM03, diffuse, 2 m long  Plain Cover for Profiles PF02, PM02, PM03, clear, 2 m long  Plain Cover for Profiles PF02, PM02, PM03, clear, 2 m long  Endcap with Hole for Profile PF02	4 5 1000 x 16.0 x 5.0 2000 x 16.0 x 5.0 2000 x 16.2 7 x 4.4 2000 x 12.7 x 4.4 1000 x 12.7 x 4.4	1 1 1 1 1	

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



















LS AY -PF04/U/17X7/12/1	4058075 <b>278288</b> —	Flat U-Shape Profile (12 mm wide), Aluminium	1000x17.0x7.0	1	1
LS AY -PF04/U/17X7/12/2	4058075 <b>401624 32028</b>	77 Flat U-Shape Profile (12 mm wide), Aluminium, 2 m long	2000x17.0x7.0	1	1
LS AY -PC/R01/D/1	4058075 <b>279360</b> —	Round Cover for Profiles PM05, PM06, PF03, PF04, diffuse	1000x15.2x4.7	1	2
LS AY -PC/R01/D/2	4058075 <b>401891 32028</b>	87 Round Cover for Profiles PM05, PM06, PF03, PF04, diffuse, 2 m long	2000x15.2x4.7	1	2
LS AY -PC/R01/C/1	4058075 <b>402256</b> —	Round Cover for Profiles PM05, PM06, PF03, PF04, clear	1000x15.2x4.7	1	-
LS AY -PC/R01/C/2	4058075 <b>402072 32028</b>	Round Cover for Profiles PM05, PM06, PF03, PF04, clear, 2 m long	2000x15.2x4.7	1	-
LS AY -PF04/EC/H	4058075 <b>277724</b> —	Endcap with Hole for Profile PF04	6.4 x 17.3 x 8.3	2	3
LS AY -PF04/EC	4058075 <b>277694</b> —	Endcap for Profile PF04	6.4 x 17.3 x 8.3	2	4
LS AY -PF04/MB	4058075 <b>276857</b> —	Mounting Bracket for Profile PF04	14.6 x 21.4 x 7.2	2	5

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















	'		2 3	4	3		
LS AY -PM01/UW/21,5X12/10/1	4058075 <b>278318</b>	_	Medium U-Shape Wing Profile, Aluminium		1000 x 21.5 x 12.0	1	1
LS AY -PM01/UW/21,5X12/10/2	4058075 <b>401655</b>	3254382	Medium U-Shape Wing Profile, Aluminium, 2 m long		2000 x 21.5 x 12.0	1	1
LS AY -PC/P02/D/1	4058075 <b>305762</b>	_	Plain Cover for Profiles PF01, PM01, diffuse		1000x13.2x4.4	1	2
LS AY -PC/P02/D/2	4058075 <b>401860</b>	3242488	Plain Cover for Profiles PF01, PM01, diffuse, 2 m long		2000 x 13.2 x 4.4	1	2
LS AY -PC/P02/C/1	4058075 <b>402225</b>	_	Plain Cover for Profiles PF01, PM01, clear		1000x13.2x4.4	1	-
LS AY -PC/P02/C/2	4058075 <b>402041</b>	3242489	Plain Cover for Profiles PF01, PM01, clear, 2 m long		2000 x 13.2 x 4.4	1	-
LS AY -PM01/EC/H	4058075 <b>277786</b>	_	Endcap with Hole for Profile PM01		20.2 x 21.7 x 12.0	2	3
LS AY -PM01/EC	4058075 <b>277755</b>	_	Endcap for Profile PM01		20.2 x 21.7 x 12.0	2	4
LS AY -PM01/MB	4058075 <b>276888</b>	_	Mounting Bracket for Profile PM01		20 x 18.8 x 7.2	2	5

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















LS AY -PM04/UW/23X15,5/10/1	4058075 <b>278400</b>		Medium U-Shape Wing Profile (15,5 mm high), Aluminium	1 000 x 23.0 x 15.5	1	1
LS AY -PM04/UW/23X15,5/10/2	4058075 <b>401747</b>	3254383	Medium U-Shape Wing Profile (15,5 mm high), Aluminium, 2 m long	2000x23.0x15.5	1	1
LS AY -PC/R02/D/1	4058075 <b>305793</b>	_	Round Cover for Profile PM04, diffuse	1000 x 15.6 x 4.4	1	2
LS AY -PC/R02/D/2	4058075 <b>401921</b>	_	Round Cover for Profile PM04, diffuse, 2 m long	2000 x 15.6 x 4.4	1	2
LS AY -PC/R02/C/1	4058075 <b>402287</b>	_	Round Cover for Profile PM04, clear	1000 x 15.6 x 4.4	1	-
LS AY -PC/R02/C/2	4058075 <b>402102</b>	3242496	Round Cover for Profile PM04, clear, 2 m long	2000 x 15.6 x 4.4	1	-
LS AY -PM04/EC/H	4058075 <b>275836</b>	_	Endcap with Hole for Profile PM04	10 x 23.0 x 14.4	2	3
LS AY -PM04/EC	4058075 <b>277939</b>	_	Endcap for Profile PM04	10 x 23.0 x 14.4	2	4
LS AY -PM04/MB	4058075 <b>276970</b>	_	Mounting Bracket for Profile PM04	15 x 18.5 x 10.6	2	5



Product name	GTIN (EAN)	El Nr	Product type			L×W×H [mm]	<b>3</b>	No.
Madieur II Ohana Daefila Aleminium								
Medium U-Shape Profile, Aluminium								
							A	P
	1		2	3	4	5		
LS AY -PM05/U/17,5X14,5/10/1	4058075 <b>279278</b>	_	Medium U-Shape Profile, Al	luminium		1000x17.5x14.5	1	1
LS AY -PM05/U/17,5X14,5/10/2	4058075 <b>401778</b>	3254384	Medium U-Shape Profile, Al	luminium, 2 m long		2000x17.5x14.5	1	1
LS AY -PC/R01/D/1	4058075 <b>279360</b>	_	Round Cover for Profiles PN	M05, PM06, PF03, PF04, diffe	ise	1 000 x 15.2 x 4.7	1	2
LS AY -PC/R01/D/2	4058075 <b>401891</b>	3202857	Round Cover for Profiles PN	//05, PM06, PF03, PF04, diffi	ıse, 2 m long	2000 x 15.2 x 4.7	1	2
LS AY -PC/R01/C/1	4058075 <b>402256</b>	_	Round Cover for Profiles PN	105, PM06, PF03, PF04, clea	r	1000x15.2x4.7	1	-
LS AY -PC/R01/C/2	4058075 <b>402072</b>	3202856	Round Cover for Profiles PN	M05, PM06, PF03, PF04, clea	r, 2 m long	2000 x 15.2 x 4.7	1	-
LS AY -PM05/EC/H	4058075 <b>276529</b>	_	Endcap with Hole for Profile	PM05		6.7 x 17.3 x 20.0	2	3
LS AY -PM05/EC	4058075 <b>275867</b>	_	Endcap for Profile PM05			6.7 x 17.3 x 20.0	2	4
LS AY -PM05/MB	4058075 <b>277007</b>	3202855	Mounting Bracket for Profile	e PM05		14.6 x 21.4 x 7.2	2	5
Medium Round Shape Profile, Aluminium								
Tomo, radinani								

				9		9			
	1		2	3	4	5			
LS AY -PM02/R/18X15,5/10/1	4058075 <b>27834</b> 9	· —	Medium Round Shape P	rofile, Aluminium		1000x18.0x15.5	1	1	
LS AY -PM02/R/18X15,5/10/2	4058075 <b>40168</b> 6	3254385	Medium Round Shape P	rofile, Aluminium, 2 m long		2000x18.0x15.5	1	1	
LS AY -PC/P01/D/1	4058075 <b>27933</b> 9	<del>-</del>	Plain Cover for Profiles F	PF02, PM02, PM03, diffuse		1000x12.7x4.4	1	2	
LS AY -PC/P01/D/2	4058075 <b>40183</b> 9	3242494	Plain Cover for Profiles F	PF02, PM02, PM03, diffuse, 2 m long		2000 x 12.7 x 4.4	1	2	
LS AY -PC/P01/C/1	4058075 <b>40219</b> 5	i —	Plain Cover for Profiles F	PF02, PM02, PM03, clear		1000x12.7x4.4	1	-	
LS AY -PC/P01/C/2	4058075 <b>40201</b> 0	3242495	Plain Cover for Profiles F	PF02, PM02, PM03, clear, 2 m long		2000 x 12.7 x 4.4	1	-	
LS AY -PM02/EC/H	4058075 <b>27784</b> 7	7 —	Endcap with Hole for Pro	ofile PM02		11.5 x 18.1 x 15.6	2	3	
LS AY -PM02/EC	4058075 <b>277816</b>	i —	Endcap for Profile PM02			11.5 x 18.1 x 15.6	2	4	
LS AY -PM02/MB	4058075 <b>276918</b>	3 —	Mounting Bracket for Pro	ofile PM02		20 x 18.8 x 7.2	2	5	

#### Medium Edge Shape Profile, Aluminium

				P			7
	1		2	3	4 5		
LS AY -PM03/E/19X19/10/1	4058075 <b>278370</b>	_	Medium Edge Shape Pro	file, Aluminium	1000x19.0x19.0	1	1
LS AY -PM03/E/19X19/10/2	4058075 <b>401716</b>	3252656	Medium Edge Shape Pro	file, Aluminium, 2 m long	2000 x 19.0 x 19.0	1	1
LS AY -PC/P01/D/1	4058075 <b>279339</b>	_	Plain Cover for Profiles F	PF02, PM02, PM03, diffuse	1 000 x 12.7 x 4.4	1	2
LS AY -PC/P01/D/2	4058075 <b>401839</b>	3242494	Plain Cover for Profiles F	F02, PM02, PM03, diffuse, 2 m long	2000 x 12.7 x 4.4	1	2
LS AY -PC/P01/C/1	4058075 <b>402195</b>	_	Plain Cover for Profiles F	PF02, PM02, PM03, clear	1 000 x 12.7 x 4.4	1	-
LS AY -PC/P01/C/2	4058075 <b>402010</b>	3242495	Plain Cover for Profiles F	PF02, PM02, PM03, clear, 2 m long	2000 x 12.7 x 4.4	1	-
LS AY -PM03/EC/H	4058075 <b>277908</b>	_	Endcap with Hole for Pro	file PM03	11.5 x 26.6 x 17.4	2	3
LS AY -PM03/EC	4058075 <b>277878</b>	_	Endcap for Profile PM03		11.5 x 26.6 x 17.4	2	4
LS AY -PM03/MB	4058075 <b>276949</b>	_	Mounting Bracket for Pro	ofile PM03	12 x 20.0 x 8.0	2	5

Product name	GTIN (EAN) EI Nr	Product type	L×W×H [mm]	
				No.
Medium Edge Shape Profile (12 mm wide), Aluminium				
				J
	1	2 3 4	5	
LS AY -PM06/E/18X18/12/1	4058075 <b>279308</b> —	Medium Edge Shape Profile (12 mm wide), Aluminium	1000x18.0x18.0	1 1
LS AY -PM06/E/18X18/12/2	4058075 <b>401808 325438</b> 7	Medium Edge Shape Profile (12 mm wide), Aluminium, 2 m long	2000x18.0x18.0	1 1
LS AY -PC/R01/D/1	4058075 <b>279360</b> —	Round Cover for Profiles PM05, PM06, PF03, PF04, diffuse	1 000 x 15.2 x 4.7	1 2
LS AY -PC/R01/D/2	4058075 <b>401891 320285</b> 7	Round Cover for Profiles PM05, PM06, PF03, PF04, diffuse, 2 m long	2000 x 15.2 x 4.7	1 2
LS AY -PC/R01/C/1	4058075 <b>402256</b> —	Round Cover for Profiles PM05, PM06, PF03, PF04, clear	1 000 x 15.2 x 4.7	1 -
LS AY -PC/R01/C/2	4058075 <b>402072 320285</b> 6	Round Cover for Profiles PM05, PM06, PF03, PF04, clear, 2 m long	2000 x 15.2 x 4.7	1 -
LS AY -PM06/EC/H	4058075 <b>276581</b> —	Endcap with Hole for Profile PM06	6.4 x 18.1 x 18.1	2 3
LS AY -PM06/EC	4058075 <b>276550</b> —	Endcap for Profile PM06	6.4 x 18.1 x 18.1	2 4
LS AY -PM06/MB	4058075 <b>277038</b> —	Mounting Bracket for Profile PM06	14.3 x 19.8 x 19.8	2 5

# RELIABLE AND VERSATILE LEDVANCE LED DRIVERS FOR CONSTANT VOLTAGE



# **LED DRIVER DALI SUPERIOR**

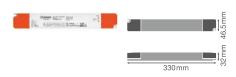




Constant voltage LED driver with DALI dimming interface







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#### PRODUCT FEATURES

- 1 channel DALI-2 certified LED driver
- Cable clamp housing for independent mounting
- Operated with Safety extra-low voltage (SELV):
- Type of protection: IP20

#### PRODUCT BENEFITS

- Quick and comfortable installation thanks to tool-less cable clamp concept
- 5 years guarantee
- Low flickering enables high light quality as well as good visual comfort
- Push DIM application for easy control
- Optimized matched to 24 V LED flexible strips

- Cove lighting, even in tight spaces
- Hotels, shops, hospitality, residential interiors
- Museums, art galleries
- Strip lighting in single and open-plan offices
- Suitable for use in emergency lighting systems (DC capable)

Product name	GTIN (EAN)	El Nr	W	Hz	W	t <sub>[h]</sub> <sup>s</sup>	Та	Tc	PRO- TECTION CLASS	L×W×H [mm]	No.
DR DALI-SUP -45/220-240/24	4058075 <b>421820</b>	6600958	45.0	5060	1100	50 000	-20+50	85	II	229 x 47.0 x 32.0	1
DR DALI-SUP -80/220-240/24	4058075 <b>421844</b>	6600959	80.0	5060	1100	50 000	-20+45	85	II	330 x 47.0 x 32.0	2
DR DALI-SUP -150/220-240/24	4058075 <b>421868</b>	6600960	150.0	5060	1100	50 000	-20+45	85	II	330 x 47.0 x 32.0	3

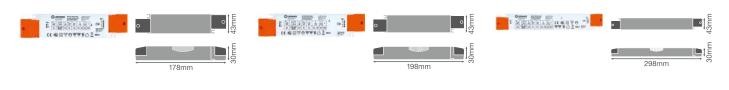


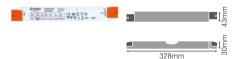
# **LED DRIVER SUP**





Constant voltage longlife LED driver





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#### 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
- 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

2

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

- Cove lighting, even in tight spaces
- Wallwasher effect lighting in living rooms, dining rooms, bedrooms, entrances
- Offices, shopping centers, hospitals, restaurants. hotels
- For indoor SELV installations

Product name	GTIN (EAN)	El Nr	W	Hz	W	<b>t</b> M²	Ta	Tc	PRO- TECTION CLASS	L×W×H [mm]	No.
DR-SUP -30/220-240/24	4058075 <b>437784</b>	6600961	30.0	5060	-	60 000 a)	-20+50	75	II	178 x 43.0 x 30.0	1
DR-SUP -60/220-240/24	4058075 <b>437807</b>	6600962	60.0	5060	-	60 000 b)	-20+55	90	II	198 x 43.0 x 30.0	2
DR-SUP -100/220-240/24	4058075 <b>437821</b>	6600963	100.0	5060	-	60 000 b)	-20+55	85	II	298 x 43.0 x 30.0	3
DR-SUP -200/220-240/24	4058075 <b>437845</b>	6600964	200.0	5060	-	60 000 b)	-20+50	80	II	328 x 43.0 x 30.0	4

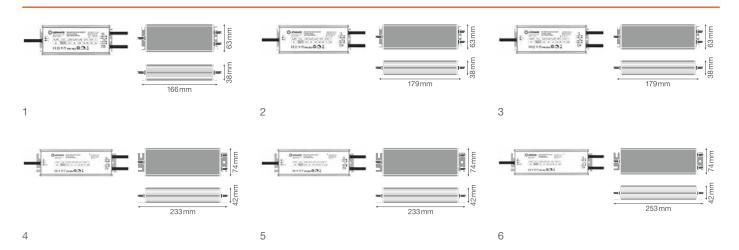
<sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions | 2 a) At maximum To = 75°C / 10% failure rate; b) At maximum To = 80°C / 10% failure rate

## LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE





Constant voltage outdoor LED driver with 1-10 V dimming interface

















#### 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. tc temperature)
- Type of protection: IP66
- Operating temperature range at ta: -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 overland protection

#### PRODUCT BENEFITS

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

- Suitable for indoor and outdoor installations
- Facade and building illumination
- Ideal for illuminating public spaces
- Bathrooms, kitchens and outdoor areas
- Offices, shopping centers, hospitals, restaurants, hotels

Product name	GTIN (EAN)	El Nr	W	Hz	W	<b>t</b> [h] <sup>3</sup>	Ta	Tc	PRO- TECTION CLASS	L×W×H [mm]	No.
DR DIM-PFM -20/220-240/24/P	4058075 <b>239951</b>	6604100	20.0	5060	10100	50 000 a)	-40+50	65	II	166x63.0x38.0	1
DR DIM-PFM -40/220-240/24/P	4058075 <b>379176</b>	6600966	40.0	5060	10100	50000 <sup>b)</sup>	-40+50	75	II	179x63.0x38.0	2
DR DIM-PFM -60/220-240/24/P	4058075 <b>379190</b>	6600967	60.0	5060	10100	50000b)	-40+50	75	II	179x63.0x38.0	3
DR DIM-PFM -100/220-240/24/P	4058075 <b>240070</b>	6604103	100.0	5060	10100	50 000 c)	-40+50	70	I	233 x 74.0 x 42.0	4
DR DIM-PFM -150/220-240/24/P	4058075 <b>240117</b>	6604104	150.0	5060	10100	50000b)	-40+50	75	I	233 x 74.0 x 42.0	5
DR DIM-PFM -250/220-240/24/P	4058075 <b>240155</b>	6604105	250.0	5060	10100	50000 <sup>d)</sup>	-40+50	85	I	253 x 74.0 x 42.0	6

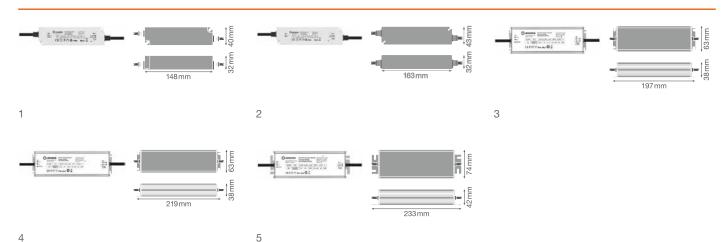
 $<sup>^1</sup>$  Refer to www.ledvance.com/guarantee for precise conditions  $|^2$  Dimmable with suitable drivers, see also www.ledvance.com/dim  $|^3$  a) At maximum  $T_c = 65^{\circ}$ C / 10% failure rate; b) At maximum  $T_c = 75^{\circ}$ C / 10% failure rate; c) At maximum  $T_c = 70^{\circ}$ C / 10% failure rate; d) At maximum  $T_c = 85^{\circ}$ C / 10% failure rate

# LED DRIVER OUTDOOR PERFORMANCE





Constant voltage outdoor LED driver













#### PRODUCT FEATURES

- Available in 30 W, 60 W, 100 W, 150 W and 250 W
- Lifetime: up to 50,000 h (at max. tc temperature)
- Type of protection: IP66
- Operating temperature range at ta: -40...50 °C
- Supply voltage: 220...240 V
- Operating frequency: 50/60 Hz
- Surge protection: up to 4 kV (L-N) for 30W/60W, 6 kV (L-N) / 6 kV (L/N-PE) for 100W/150W/250W
- Short-circuit and overland protection

#### PRODUCT BENEFITS

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

- Suitable for indoor and outdoor installations
- Facade and building illumination
- Ideal for illuminating public spaces
- Bathrooms, kitchens and outdoor areas
- Offices, shopping centers, hospitals, restaurants, hotels

Product name	GTIN (EAN)	El Nr	W	Hz	W	<b>th</b> ²	Ta	Tc	PRO- TECTION CLASS	L×W×H [mm]	No.
DR-PFM -30/220-240/24/P	4058075 <b>239890</b>	6604110	30.0	5060	-	50000a)	-40+50	80	II	148 x 40.0 x 32.0	1
DR-PFM -60/220-240/24/P	4058075 <b>239913</b>	6604111	60.0	5060	-	50000 <sup>b)</sup>	-40+50	90	II	163 x 43.0 x 32.0	2
DR-PFM -100/220-240/24/P	4058075 <b>239937</b>	6604112	100.0	5060	-	50000a)	-40+50	80	ı	197 x 63.0 x 38.0	3
DR-PFM -150/220-240/24/P	4058075 <b>239975</b>	6604113	150.0	5060	-	50000 <sup>b)</sup>	-40+50	90	I	219x63.0x38.0	4
DR-PFM -250/220-240/24/P	4058075 <b>240032</b>	6604114	250.0	5060	-	50 000 <sup>c)</sup>	-40+50	85	I	233 x 74.0 x 42.0	5

 $<sup>^1</sup>$  Refer to www.ledvance.com/guarantee for precise conditions  $|^2$  a) At maximum  $T_o = 80^{\circ}$ C / 10% failure rate; b) At maximum  $T_o = 90^{\circ}$ C / 10% failure rate; c) At maximum  $T_o = 85^{\circ}$ C / 10% failure rate

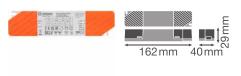
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#### LED DRIVER VALUE

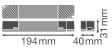




Constant voltage LED driver

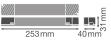








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#### PRODUCT FEATURES

- Available in 30 W, 60 W, 120 W and 150 W
- Integrated cable clamp for independent installation
- Lifetime: up to 35,000 h at max. tc temperature)
- Type of protection: IP20
- Low ripple current
- 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
- Excellent price/performance ratio
- 3 years guarantee
- Quick and simple installation
- Good efficiency and reliability

- Cove lighting, even in tight spaces
- Wallwasher effect lighting in living rooms, dining rooms, bedrooms, entrances
- For indoor SELV installations
- Offices, shopping centers, hospitals, restaurants, hotels

Product name	GTIN (EAN)	El Nr	W	Hz	W	t <sub>[h]</sub> <sup>2</sup>	Ta	Tc	PRO- TECTION CLASS	L×W×H [mm]	No.
DR-V-30/220-240/24	4058075 <b>835856</b> <sup>3)</sup> 66	603426	30.0	5060	-	35 000 a)	-20+45	75	II	162 x 40.0 x 29.0	1
DR-V-60/220-240/24	4058075 <b>835870</b> <sup>4)</sup> 66	603427	60.0	5060	-	35000 <sup>a)</sup>	-20+45	90	II	194 x 40.0 x 31.0	2
DR-V-120/220-240/24	4058075 <b>835894</b> <sup>5)</sup> 66	603428	120.0	5060	-	35000 <sup>b)</sup>	-20+40	90	II	253 x 40.0 x 31.0	3
DR-V-150/220-240/24	4058075 <b>835917</b> <sup>6)</sup> 60	603429	150.0	5060	-	35 000°)	-20+40	90	II	253 x 40.0 x 31.0	4

<sup>&</sup>lt;sup>1</sup> Refer to www.ledvance.com/guarantee for precise conditions |  $^2$  a) At maximum  $T_c$  = 85°C / 10% failure rate; b) At maximum  $T_c$  = 90°C / 10% failure rate; c) At maximum  $T_c$  = 90°C / 12% failure rate |  $^3$  New EAN 4058075754928 from June 2022 |  $^4$  New EAN 4058075754959 from June 2022 |  $^5$  New EAN 4058075755000 from June 2022

# **COMPATIBILITY OVERVIEW** FOR LED STRIPS AND DRIVERS

LED STRIP	DRIVERS	DR DALI-SUP-45/220-240/24	DR DALI-SUP-80/220-240/24	DR DALI-SUP-150/220-240/24	DR-SUP-30/220-240/24	DR-SUP-60/220-240/24	DR-SUP-100/220-240/24	DR-SUP-200/220-240/24	DR DIM-PFM-20/220-240/24/P	DR DIM-PFM-40/220-240/24/P	DR DIM-PFM-60/220-240/24/P	DR DIM-PFM-100/220-240/24/P	DR DIM-PFM-150/220-240/24/P	DR DIM-PFM-250/220-240/24/P	DR-PFM-30/220-240/24/P	DR-PFM-60/220-240/24/P	DR-PFM-100/220-240/24/P	DR-PFM-150/220-240/24/P	DR-PFM-250/220-240/24/P	DR-V-30/220-240/24	DR-V-60/220-240/24	DR-V-120/220-240/24	DR-V-150/220-240/24
SUPERIOR CLASS TW																							
LS SUP-2000/TW														-									
LS SUP-2000/TW IP67														•					•				
PERFORMANCE CLASS COB																							
LS PFM-1000/COB		_	-	_		-	-	-			-	_	_	_		-	_	-	-		_	-	-
PERFORMANCE CLASS WHITE																							
LS P-500		_	_	_	_	_		_	_		_	_	-			_	_	_			_		_
LS P-500 IP67		÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷
LS P-1000		-	-	_		-	÷	-			-	-	_	-		_	-	-	-		_	-	_
LS P-1000 IP67		-	-	_		-	-	-			-	_	-	-		-	-	-	-		-	-	-
LS P-1500			-	-			-	-				-	-	-		-	-		-			-	-
LS P-1500 IP67			•					•					•	•		•	•		•			•	
LS P-2000			•					•				•	•	•			•		•			•	•
LS P-2000 IP67			•	•			•	•				•	•	•			•	•	•			•	•
VALUE CLASS WHITE																							
LS V-500		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LS V-500 IP66		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LS V-1000							•	•				•	•	•		•	•		•			•	•
LS V-1000 IP66			•	•		•	•	•			•	•	•	•		•	•	•	•		•	•	•
LS V-1500			•	•		•	•	•			•	•	•	•		•	•	•	•			•	•
LS V-1500 IP66			•	•		•	•	•			•	•	•	•		•	•	•	•			•	•
LS V-2000			•	•			•	•				•	•	•			•	•	•			•	•
LS V-2000 IP66			•	•			•	•				•	•	•			•	•	•			•	•
VALUE CLASS WHITE BIG REEL																							
LS VAL-600/50		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LS VAL-600/30/IP65		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LS VAL-1400/50			•	•		•	•	•				•	•	•		•	•	•	•			•	•
LS VAL-1400/30/IP65			•	•		•	•	•				•	•	•		•	•	•	•			•	•
PERFORMANCE CLASS RGBW																							
LS PFM-1000/RGBW							•	•				•	•	•			•	•	•			•	•
LS PFM-1000/RGBW IP66							•	•				•	•	•			•	•	•			•	•
VALUE CLASS RGB																							
LS VAL-500/RGB							•	•				•	•	•			•	•	•			•	•
LS VAL-500/RGB IP65							-	-				-	_	-			_	-	•			•	-

# RIVERS

# THE LONGER THE SHORTER LED STRIP LENGTH DEPENDING ON SUPPLY LINE LENGTH<sup>1</sup>

The maximum length of an LED Strip varies from application to application and strongly depends on the supply line between the driver and the strip. Depending on the length and cross-section of this supply line, a voltage drop can be recorded which from a certain point will have a negative effect on the performance of the LED Strips. The tables below provide guide values.

#### MAX. FEED LENGTH - LED STRIPS SUPERIOR CLASS TUNABLE WHITE

		Max. LED Strip length at an ambient temperature of T <sub>s</sub> : 25 °C						
Cable length (cross-section 0.5 mm <sup>2</sup> ) <sup>3</sup>		< 0.5 m	1.0 m	3.0 m	6.0 m	10.0 m		
Product name	Product class							
LS SUP-2000/TW/927-965/5	•	7.0 m	7.0 m	6.5 m	5.5 m	4.5 m		
LS SUP-2000/TW/927-965/5/IP66 <sup>2</sup>	•	7.0 m	7.0 m	6.5 m	5.5 m	4.5 m		

#### MAX. FEED LENGTH - LED STRIPS PERFORMANCE CLASS COB

		Max. LED Strip length at an ambient temperature of T <sub>a</sub> : 25 °C						
Cable length (cross-section 0.5 mm²)³		< 0.5 m	1.0 m	3.0 m	6.0 m	10.0 m		
Product name	Product class							
LS PFM-1000/C0B/9**/5 <sup>4</sup>	•	5.0 m	4.8 m	4.5 m	4.1 m	3.4 m		

#### MAX. FEED LENGTH - LED STRIPS PERFORMANCE CLASS

		Max. LED Strip	length at an ambie	nt temperature of T	: 25 °C	
Cable length (cross-section 0.5 mm²)³		< 0.5 m	1.0 m	3.0 m	6.0 m	10.0 m
Product name	Product class					
S PFM-500/9xx/5 G2	•	10.1 m	9.8 m	9.4 m	8.8 m	7.9 m
_S PFM-1000/9xx/5 G2	•	8.5 m	8.3 m	7.9 m	7.3 m	6.3 m
_S PFM-1500/9xx/5 G2		7.3 m	7.0 m	6.6 m	6.1 m	5.3 m
_S PFM-2000/9xx/5 G2	•	6.0 m	5.7 m	5.3 m	4.7 m	4.0 m
_S PFM-500/9xx/5/IP67 G2	•	10.1 m	9.8 m	9.4 m	8.8 m	7.9 m
S PFM-1000/9xx/5/IP67 G2	•	8.5 m	8.3 m	7.9 m	7.3 m	6.3 m
S PFM-1500/9xx/5/IP67 G2	•	7.3 m	7.0 m	6.6 m	6.1 m	5.3 m
.S PFM-2000/9xx/5/IP67 G2	•	6.0 m	5.7 m	5.3 m	4.7 m	4.0 m

#### MAX. FEED LENGTH - LED STRIPS VALUE CLASS

		Max. LED Stri	p length at an ambie	ent temperature of T	<sub>a</sub> : 25 °C	
Cable length (cross-section 0.5 mm²)³		< 0.5 m	1.0 m	3.0 m	6.0 m	10.0 m
Product name	Product class					
LS V-500/8xx/5	•	14.9 m	14.5 m	14.0 m	13.4 m	12.8 m
LS V-1000/8xx/5		11.2 m	10.9 m	10.5 m	10.0 m	9.2 m
LS V-1500/8xx/5	•	10.3 m	9.9 m	9.4 m	8.7 m	7.8 m
LS V-2000/8xx/5	•	9.2 m	8.9 m	8.4 m	7.7 m	6.8 m
LS V-500/8xx/5/IP66	•	14.9 m	14.5 m	14.0 m	13.4 m	12.8 m
LS V-1000/8xx/5/IP66	•	11.2 m	10.9 m	10.5 m	10.0 m	9.2 m
LS V-1500/8xx/5/IP66	•	10.3 m	9.9 m	9.4 m	8.7 m	7.8 m
LS V-2000/8xx/5/IP66	•	9.2 m	8.9 m	8.4 m	7.7 m	6.8 m

#### MAX. FEED LENGTH - LED STRIPS VALUE CLASS BIG REEL

		Max. LED Strip length at an ambient temperature of T <sub>a</sub> : 25 °C							
Cable length (cross-section 0.5 mm²)³		< 0.5 m	1.0 m	3.0 m	6.0 m	10.0 m			
Product name	Product class								
LS VAL-600/8xx/50 <sup>4</sup>	•	13.2 m	12.8 m	12.5 m	12.0 m	11.2 m			
LS VAL-1400/8xx/50 <sup>4</sup>	•	13.3 m	12.9 m	12.6 m	12.0 m	10.7 m			
LS VAL-600/8xx/30/IP65 <sup>2,4</sup>	•	13.2 m	12.8 m	12.5 m	12.0 m	11.2 m			
LS VAL-1400/8xx/30/IP65 <sup>2,4</sup>	•	13.3 m	12.9 m	12.6 m	12.0 m	10.7 m			

#### MAX. FEED LENGTH - LED STRIPS PERFORMANCE CLASS RGBW

		Max. LED Strip length at an ambient temperature of $T_a$ : 25 °C							
Cable length (cross-section 0.5 mm²) <sup>3</sup>		< 0.5 m	1.0 m	3.0 m	6.0 m	10.0 m			
Product name	Product class								
LS PFM-1000/RGBW/8xx/5		7.0 m	6.2 m	5.6 m	4.8 m	4.0 m			
LS PFM-1000/RGBW/8xx/5/IP66 <sup>2</sup>	•	7.0 m	6.2 m	5.6 m	4.8 m	4.0 m			

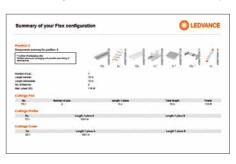
#### MAX. FEED LENGTH - LED STRIPS VALUE CLASS RGB

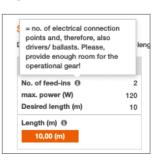
		Max. LED Strip length at an ambient temperature of T <sub>a</sub> : 25 °C							
Cable length (cross-section 0.5 mm²)³		< 0.5 m	1.0 m	3.0 m	6.0 m	10.0 m			
Product name	Product class								
LS VAL-500/RGB/5 <sup>4</sup>		10.0 m	9.6 m	9.1 m	8.7 m	7.7 m			
LS VAL-500/RGB/5/IP65 <sup>2,4</sup>	•	10.0 m	9.6 m	9.1 m	8.7 m	7.7 m			

#### **DID YOU KNOW?**

The configurator calculates the feeds for your individual LED Strip System based on your inputs.

Give it a try at: ledvance.com/led-strip-configurator







For more information about our products, please visit ledvance.com/led-strip

Or contact us at contact@ledvance.com





<sup>&</sup>lt;sup>1</sup> The values given provide an overview of the change in the maximum operable LED Strip length depending on the supply line length with a cable cross-section of 0.5 mm<sup>2</sup>. All values refer to an LED Strip rated voltage of 24 V<sub>0</sub>, at the supply line. The supply line must be standard-compliant, regardless of the values. | <sup>2</sup> If the LED Strip is extended by soldering, the installer is responsible for maintaining IP67, IP66 and IP65 protection. | <sup>3</sup> LED Strip connected to supply line with 500 mm LED Strip prewiring. | <sup>4</sup> In the case of resistance-controlled LED Strips, the drop in voltage at the resistors can cause a fall in brightness over the entire operable LED Strip length.

# LIGHTING CONTROL FROM OSRAM: DYNAMICS MEETS EFFICIENCY

#### THE SYSTEM APPROACH TO GOOD LIGHT

Light management systems (LMS) comprise all the components needed for dynamic and intelligent lighting in addition to LED strips. These include LED drivers (CV) with DALI interfaces suitable for LED strips. Other components in light management systems also ensure that the LED strips are operated at high levels of comfort, convenience and energy efficiency. For example, light and motion sensors dim the light as soon as a room is lit by natural light, and only switch on the light if someone is in the room. Considerable energy savings can therefore be achieved.

#### **OSRAM CONTROLLERS**





	OSRAM DALI PCU PUSHBUTTON CONTROLLER	OSRAM DALI MCU DIGITAL ROTARY DIMMER
		<b>( )</b>
Product name	DALI PCU TW G2	DALI MCU TW G2
GTIN (EAN)	4052899 <b>631625</b>	4062172 <b>224673</b>
El.nr.	1410835	1407942
Brief description	- Flush-mounted control unit for dimmable DALI drivers - Intuitive manual dimming, switching and changing of colour temperature - Parallel connection of up to 4 devices	Intuitive manual dimming, switching and changing of colour temperature     Individual setting of minimum brightness level and color temperature range     Parallel connection of up to 4 DALI MCU TWs
L×W×H [mm]	49 × 48 × 22	71×71×50







	OSRAM DALI ACU BT DALI CONTROLLER WITH BLUETOOTH INTERFACE	OSRAM DALIECO BT DA WITH BLUETOOTH INTE		OSRAM OT BLE DIM CONSTANT-VOLTAGE DIMMER WITH BLUETOOTH INTERFACE
	♪፠∰∴ <b>≤</b> ○□	<b>♠</b> ‡ • • •		<b>∴ ≤</b> ○ <b>○ △</b> □ <b>※</b>
Product name	DALI ACU BT	DALIeco BT	ECO CI KIT (optional)	OT BLE DIM
GTIN (EAN)	4052899 <b>544819</b>	4052899 <b>988781</b>	4008321 <b>392091</b>	4052899 <b>557833</b>
El.nr.	-	-	4515534	-
Brief description	- Configuration and control via pushbutton and/or app - Control of standard white or Tunable White light according to DALI Device Type 8 (DT8) - Individual addressing of up to 4 groups - Supports OSRAM DALI sensors - Integration in flush device boxes	<ul> <li>Control of standard what according to DALI Dev</li> <li>Individual addressing Supports OSRAM DALI</li> </ul>	of up to 4 groups	Control of LED modules in white,     Tunable White, RGB or RGBW colors     Supports systems based on the Casambi lighting control system     Very low maintenance requirements
L×W×H [mm]	49 × 48 × 22	108 × 30 × 21	_	172 × 42 × 20





	OSRAM DALIECO BT RTC DALI CONTROLLER WITH BLUETOOTH INTERFACE	OSRAM LEDVANCE DALI PRO 2 IOT 20X1 CONTROLLER
	✐०००००	፠ <b>░∴≤</b> ⊙⊙♠□¾
Product name	DALIeco BT RTC	DALI PRO 2 IOT 20X1
GTIN (EAN)	4062172 <b>016537</b>	4052899 <b>627079</b>
El.nr.	-	-
Brief description	Like DALleco BT, plus:  Real-time clock for time-of-day-dependent automatic control of brightness and color temperature (HCL)  Intuitive manual dimming, switching and color temperature setting  4 configurable timers	<ul> <li>BIOLUX Human Centric Lighting for high quality daylight course</li> <li>Remote access for changes in the installation from every location</li> <li>Connection of up-to 8 Controller into one network</li> <li>Ready for optional VIVARES Cloud Services</li> </ul>
L×W×H [mm]	108 × 30 × 21	91 × 106 × 62

## VIVARES LIGHT MANAGEMENT MORE COMFORTABLE THAN EVER

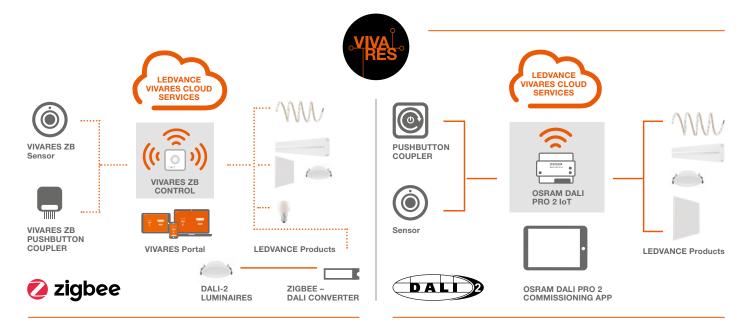
VIVARES is the future-proof IoT light management system from LEDVANCE. It creates ideal lighting conditions for all office applications more easily than ever before. The system is not only extremely reliable and compatible but also very flexible. From LMS components to matching LED luminaires, LED Strips and SMART<sup>+</sup> lamps, it offers you everything from a single source and is also easy to install. Another advantage is the optional cloud connection for creating maintenance and energy consumption reports.

#### VIVARES ZIGBEE – WIRELESS, MODERN, FLEXIBLE

- Ideal for modernizing existing buildings where no rewiring is needed
- Based on the international Zigbee 3.0 standard
- Quick and easy installation and QR code-based commissioning
- Simple reconfiguration of the components when the use of rooms changes
- Maintenance and energy consumption reports from anywhere

## VIVARES DALI – WIRED INDUSTRY STANDARD REDEFINED

- Tailor-made for new buildings and renovations with the option of additional control lines
- Products certified according to DALI-2 standard
- Extensive product portfolio for office applications
- Project creation and commissioning with self-explanatory software
- Integrated IoT gateway for maintenance and energy consumption reports



#### **TAILOR-MADE SERVICE**

Our VIVARES experts support you at all stages of your project – from planning and installation, commissioning and training, to ongoing operation and potential reconfiguration.

Take advantage of our service for your projects and get in touch by phone on +49 89 780673-660

or by email to contact@ledvance.com

#### **MORE INFORMATION**

online at: ledvance.com/vivares

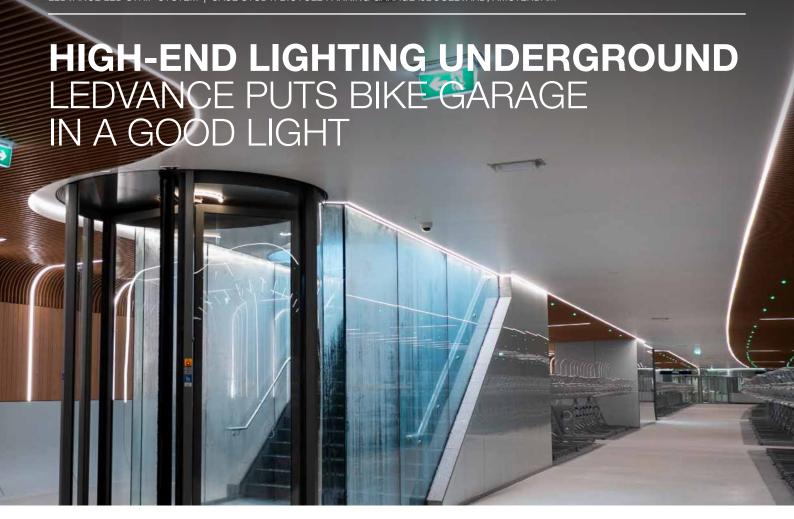
Discover product training, commissioning instructions and much more on our YouTube channel.



ledvance.com/ zigbeevideos



ledvance.com/ dalivideos



Parking in a new dimension: LEDVANCE designs and implements a LED Strip System for the underground bicycle parking garage, IJboulevard, in Amsterdam, combining innovative design, efficiency, and user orientation.

#### THE CHALLENGE

Bicycles shape everyday life in Amsterdam. To create more parking spaces in the city, a large underground parking garage was built under the IJ Canal, capable of accommodating 4,000 bicycles. The parking garage required a modern lighting concept that would seamlessly integrate with the architectural design while combining energy efficiency and state-of-the-art technology with a high level of safety and comfort for the users.

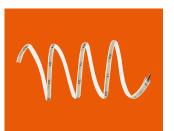
#### THE SOLUTION

The project was given to LEDVANCE based on the design and specifications of LEDVANCE products and on the competent advice and support provided. The lighting specialist subsequently developed and realized a comprehensive lighting concept. Considering the specific requirements on-site, the concept primarily relied on more than 260 flexible 5-meter roles LEDVANCE IP67 LED strips, combining an attractive, individually controllable, and pleasant lighting pattern with high energy efficiency.

For more details on the project visit: ledvance.com/BicycleGarage









#### THE BENEFITS

The flexible LED strips perfectly complement the architectural design of the parking garage. With high energy efficiency and a lifespan of up to 60,000 hours, the they make a significant contribution to sustainability, with reduced maintenance requirements. The LED strips can be easily put together with the utilized OTI-DALI-DIM drivers combined with the DR-PFM 250 W drivers to create a tailored light management system.



# TAILOR-MADE LIGHTING DESIGN TAKE ADVANTAGE OF THE SERVICE OFFERED BY LEDVANCE

# PROFESSIONAL LIGHTING DESIGN

#### **DIALUX AND RELUX**

LEDVANCE is collaborating with the developers of DIALux and RELUX software. So you can now easily integrate LEDVANCE products in your lighting plans. Our luminaire data is also BIM-compatible.

#### **EVEN MORE CONVENIENT**

LEDVANCE takes care of tailor-made calculations and offers you a customized solution for your lighting requirements – all from a single source.

#### YOUR BENEFITS AT A GLANCE

- Uniformly good light distribution
- Precise wattage per sqm
- Maximum efficient calculation of required light sources

#### **LED STRIP SYSTEM CONFIGURATOR**

Step by step to a customized solution – the intuitive LED Strip System Configurator is the easy way for you to plan any lighting project. Just define the lighting requirements, mounting type, accessories, operating mode and drivers one by one. At the end, you will receive a summary with all the necessary components and useful information about mounting and installation.

Try it straightaway at ledvance.com/led-strip-configurator\*

## ASSEMBLE-TO-ORDER – INDIVIDUAL LIGHT IN NO TIME



Modular designs that are quick and easy to assemble are the key to this concept. This means that we are already in a position to tailor certain special solutions to your needs. These individual lighting solutions are provided in consultation with us so please contact us.

**→** 

Take advantage of our services for your projects and get in touch at:

Email: contact@ledvance.com Phone: +49 89 780673-660

<sup>\*</sup> The LED Strip System Configurator is no substitute for comprehensive professional planning with DIALux and RELUX or other professional light planning software.

# 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 <a href="ledvance.com/projects">ledvance.com/projects</a>

#### ► LEDVANCE SERVICE-PLUS

Our specialized sales department supports and advises our commercial end customers – including face-to-face. Find out all you need to know at <a href="ledvance.com/vam">ledvance.com/vam</a>

#### DOWNLOAD CENTER

Catalogs, compatibility overviews, brochures, and much more are available for you in our download center: ledvance.com/download

#### 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 <a href="ledvance.com/tools">ledvance.com/tools</a>

#### SERVICE AT A GLANCE

You will find a summary of all of our service offerings at ledvance.com/services

Find our latest news on:

## 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 selfexplanatory 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 offers a wide portfolio of energy-efficient and future-proof lighting solutions. Whether you need luminaires, lamps, HCL systems, electronic components, light management systems or smart residential products, LEDVANCE is your expert partner for complex lighting projects. You can always rely on LEDVANCE for excellent brand quality, professional service and a good price/performance ratio.



#### **FUNCTIONAL AESTHETIC LUMINAIRES**

The extensive luminaire portfolio covers virtually all professional and residential applications and delivers outstanding quality and functionality. LEDVANCE provides a constantly growing number of luminaires that communicate via DALI standard or Zigbee protocol. When using the right control units even IoT functionalities via cloud services are possible. Our systems provide users with tunable white light according to their personal preferences or even biologically effective light for more well-being. VIVARES is the umbrella brand for all those light management options available from one single source.

#### **HIGHLY EFFICIENT LAMPS**

Our new professional LEDVANCE LED lamp portfolio offers you a comprehensive selection of shapes and base sizes as well as types with additional functions (e.g. sensors) to cover a wide variety of demands – all EU-compliant, future-proof, energy-efficient and cost-effective.

#### **FLEXIBLE LED STRIP SYSTEM**

The LED Strip System comprises 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. And with our Cut on Demand service we design customer-specific project solutions for virtually any indoor or outdoor application. Easy to plan, easy to combine and easy to install – that's the principle here.

#### **LIGHT MANAGEMENT IS VIVARES**

With the VIVARES light management systems (LMS), LEDVANCE offers everyhting you need for optimizing your light and saving energy,  $CO_2$  and costs at the same time. Both floor solutions up to  $1000\,\mathrm{m}^2$  and single room solutions up to  $200\,\mathrm{m}^2$  are covered by the exactly fitting LMS components and compatible light sources. The systems are simple in configuration and commissioning from plug and play to more complex, customizable solutions or app control and come with a 5-year guarantee. Light management is easy – with all components coming from one single 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.

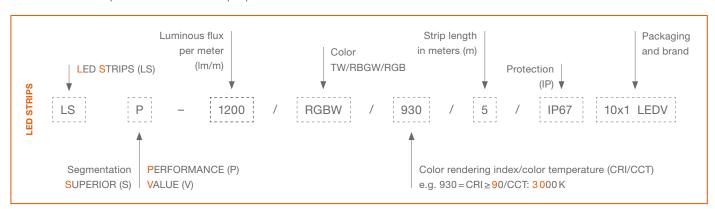
#### MORE INFORMATION AND CLEVER TOOLS

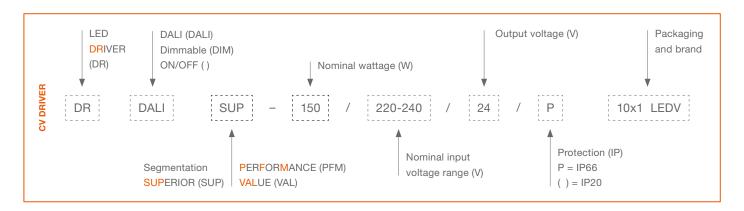
Go to ledvance.com for more information on LEDVANCE's extensive product portfolio, clever apps and tools that will help you in your day-to-day work.

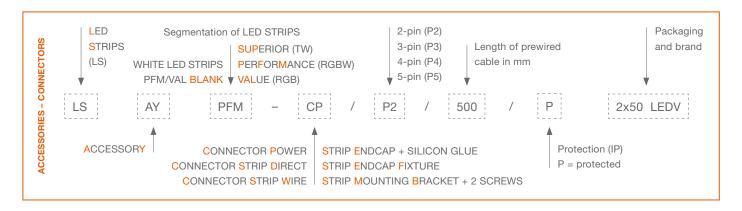
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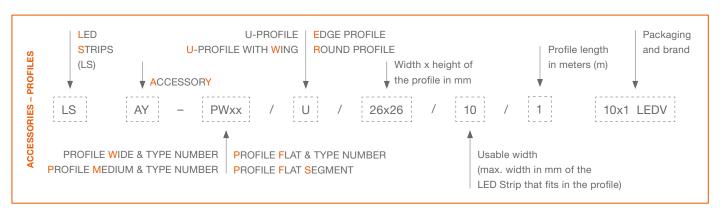
# MEANINGFUL ABBREVIATIONS NAMING IN THE LED STRIP SYSTEM

The names of the products reveal their properties:









# **SHEDDING LIGHT**SYMBOLS AND ABBREVIATIONS



Unprotected LED Strip



Luminous flux in Im



Dimming interface 1 - 10 V



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



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 °



Recommended retail price excl. VAT



UV resistance (acc. IEC 60068-2-5)



Average period of use/life



Recommended retail price excl. VAT per meter



Salt mist resistance (acc. IEC 60068-2-52)



Length smallest unit



Unit of Packaging (UOP)



Color



Constant voltage



ESD protection required



Color temperature in K



Voltage in V



Must be installed and maintained only by qualified electricians



Luminous flux per meter



Dimming interface DALI



Do not throw away with household waste

#### **OM LEDVANCE**

Med forretningsaktiviteter i over 140 land er LEDVANCE en av verdens ledende selskaper innen generell belysning. Med sitt utspring fra OSRAMs generelle belysning tilbyr LEDVANCE et vidt spekter av LED-lyskilder og -armaturer, intelligente belysningsprodukter, tradisjonelle lyskilder og fornybare energiløsninger.

#POWERTHROUGHLIGHT



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