THE NEW ELECTRONIC COMPONENTS PORTFOLIO

THE LIGHTING SYSTEM COMPONENTS

NOVEMBER 2021

LEDVANCE

ROOTED IN GERMANY.
ILLUMINATING GLOBALLY.

LEDVANCE:
ADVANCING LIGHT

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

As a trusted partner for general lighting, all our actions are directed at the fight against bad light. At LEDVANCE we combine traditional and modern, future-oriented lighting technologies. We build on long-term customer relationships and a strong sales network. We are experts in general lighting throughout the world, in technology trends and the rapidly changing requirements for good light.

As a strong local partner, we are represented in over 140 countries. Our team of specialists focuses on the specific demands of our customers – whether they need lamps or electronic components such as our versatile LED Strips and Modules, LED Drivers, Light Management Systems Devices and Semi-Wireless Systems Solution. The extensive LEDVANCE portfolio covers virtually every professional and residential application – from basic to sophisticated lighting.

LEDVANCE products are characterized by the customer-oriented performance – right across the range. Each product development is based on our core philosophy: to offer user-friendly, intelligent lighting solutions that aim to improve the well-being of people – boosting concentration and performance.

Because we always focus on the practical benefits, our electronic components range is easy to plan, easy to install and easy to combine.

Based on these principles, we will continue to develop sophisticated products and provide you with optimum support in your fight against the bad light.

CONTENTS

FLEXIBLE LIGHTING SOLUTION:
PERFECTLY MATCHED SYSTEM

In lighting technology, a system is required to perfect the individual parts. In addition to lamps and luminaires, LEDVANCE is also offering innovative LED Strips and Modules, LED Drivers, Light Management Systems Devices and Semi-Wireless Systems Solution for high-volume users and lighting professionals.

With their highly efficient technology and optimum reliability to lighting systems, these components are the preferred choice to fulfil your requirements, in terms of economic and design-oriented solutions for indoor and outdoor applications.

ELECTRONIC COMPONENTS FOR LIGHTING SYSTEMS

LEDVANCE provides installers for every lighting projects from a single source – tailored exactly to lighting requirements with high quality and innovative features. We produce a comprehensive portfolio of LED Strips and Modules, LED Drivers, Light Management Systems Devices and Semi-Wireless Systems Solution.
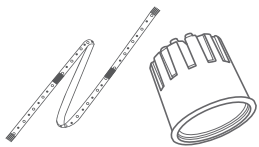
LED STRIPS & MODULES

Flexible, cuttable LED Strips:
– Seamless light without shadowing
– Broad range of brightness
– Available in protected (IP65) & non-protected (IP20) LED Strips

Compact, lightweight LED Modules:
– Compatible with Constant Current LED Driver
– Self-adhesive backing for simple installation
– Fits into standard luminaires
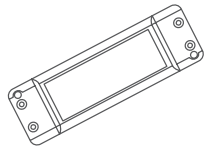
LED DRIVERS

– Exceptional efficiency, flexibility & reliability
– Maximum energy efficiency in lighting solution
– Easy installation
– SELV Design - Overload, overtemperature, short-circuit & no-load protection
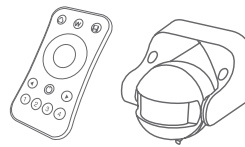
LIGHT MANAGEMENT SYSTEMS DEVICES

– Energy efficiency
– Flexible to customization
– Use with LED Luminaires / Lamps

SEMI-WIRELESS SYSTEMS SOLUTION

– Ability to set time-featured scenes & animations to track routine activities
– Intuitive control interfaces
– Configuration & control via LEDVANCE Light Systems APP

PAIRING SYSTEM SOLUTION

LEDVANCE provides a range of matching products for various applications. With their excellent features and abilities, the combination of LED Strips and LED Drivers with suitable lighting control and accessories forms a perfectly matched system. Discover more possibilities in terms of usability with our range of modules, drivers and controller.

LED STRIPS	LED DRIVERS	ACCESSORIES	CONTROL INTERFACE
LED STRIP VALUE 12V & 24V IP20 - LM-SV-400 & 900	**IP20 24V CV DRIVER – NON DIMMABLE**	**MOUNTING BRACKET**	**VALUE RF DIMMING CONTROLLER**
LEDVALUE HIGH VOLTAGE & OUTPUT FLEX 220V AC	**IP67 24V DRIVER – NON DIMMABLE**	**CONNECTOR**	**VALUE RF REMOTE CONTROLLER**
LED STRIP VALUE 24V COLORFUL	**IP20 12V CV DRIVER – NON DIMMABLE**	**END-CAP**	**1-10V DIMMING CONTROLLER**
		PROFILE COVER	

SYSTEM SOLUTION

AS FLEXIBLE AS YOUR DEMANDS:
LEDVANCE LED STRIP SYSTEM

Quality and functionality are what counts – day in, day out. The new LEDVANCE LED Strip System offers you exactly what you need to meet your various demands – uncomplicated and professional. A portfolio of matching electronic components covering an extremely wide variety of applications. All perfectly coordinated, flexible, reliable and easy to handle. A guarantee of up to five years and excellent customer service available at any time round off the package.

EASY TO PLAN
The LED Strip System Configurator leads you step by step to perfect results – it has never been easier to plan the quantities and types of components needed for your specific lighting job. And this also makes designing easier for you. The LEDVANCE LED Strip System is compatible with many components from other established providers.

EASY TO COMBINE
Everything from a single source, everything perfectly coordinated. The LEDVANCE LED Strip System comprises LED Strips, drivers, profiles and accessories. The modular design saves you valuable time on installation.

EASY TO INSTALL
Prewired on both sides, with optimized strip lengths, easy and flexible shortening. The LEDVANCE LED Strip System meets your needs. Your work is done in no time.

From a relaxing warm 2,700K to an energizing daylight white 6,500K. LEDVANCE LED Strips are available in a total of five attractive light colors – covering an extremely wide variety of applications.

2,700K	4,000K	6,500K
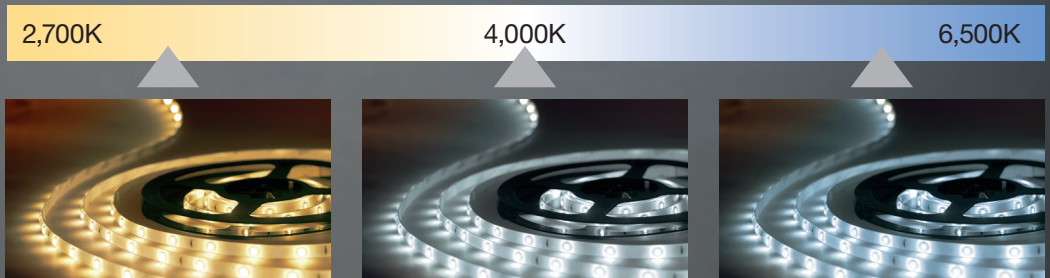
TAILOR-MADE PRODUCTS
SYSTEM COMPONENTS

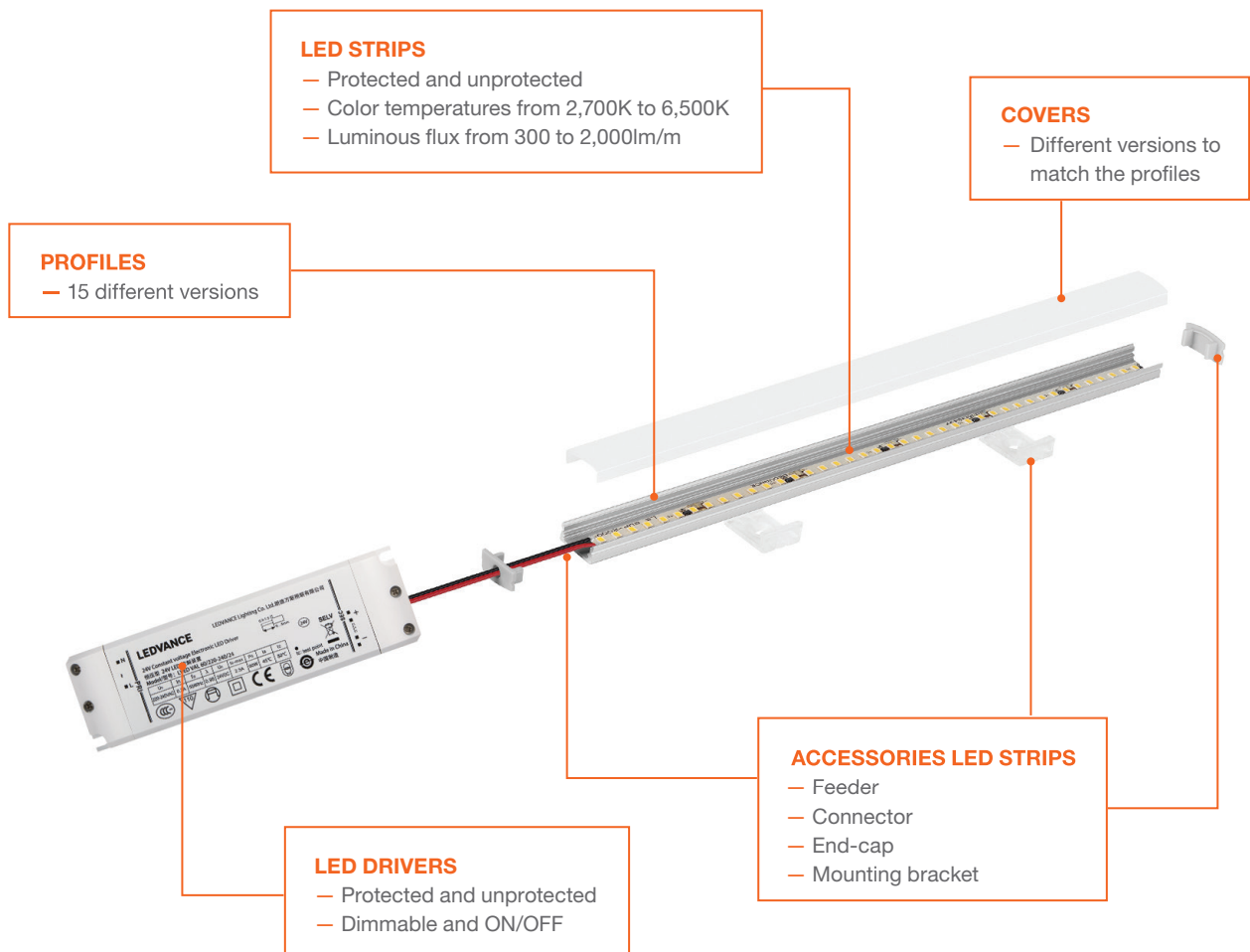**LED STRIPS**
— Protected and unprotected
— Color temperatures from 2,700K to 6,500K
— Luminous flux from 300 to 2,000lm/m

COVERS
— Different versions to match the profiles

PROFILES
— 15 different versions

ACCESSORIES LED STRIPS
— Feeder
— Connector
— End-cap
— Mounting bracket

LED DRIVERS
— Protected and unprotected
— Dimmable and ON/OFF

THE GREAT FEELING OF COPING
WITH MAJOR CHALLENGES

The LEDVANCE LED Strip System contains all the components you need for your modern lighting tasks. LED Strips, profiles, covers and drivers in many different versions as well as high-quality accessories. The benefit for you is that you don't have to spend time searching for specific components and making sure that they all match. Everything comes from a single source, matches perfectly and is easy to install.

High IP rating? No problem. Dimmable light? Possible at any time with the appropriate driver or lighting management system. And for complex dynamic lighting projects you can simply add the appropriate sensors. It has never been easier to impress your customers with optimum lighting solutions.

All the LED Strips from LEDVANCE are equipped with high-quality LEDs in the highest energy efficiency classes (A, A+ and A++). Energy efficiency class (EEI) on a scale from A++ (highest efficiency) to E (lowest efficiency).

LEDVANCE® LED STRIPS & MODULES

LED STRIP VALUE 12V & 24V IP20 - LM-SV-400 & 900

LED STRIP VALUE 24V COLORFUL

LED STRIP PERFORMANCE 24V IP20 HIGH OUTPUT

LED STRIP PERFORMANCE 24V IP65 HIGH OUTPUT

LED VALUE HIGH-VOLTAGE FLEX 220V AC

LED VALUE HIGH-OUTPUT FLEX 220V AC

LED STRIP SUPERIOR 24V DIFFUSE DC

PROFILE KITS FOR LED STRIPS

LED MODULE SPOT 111 DC

LED MODULE SPOT 50 DC

LED RETROFIT CIRCULAR MODULE

ADAPTABLE DESIGN, BRILLIANT LIGHT SCENARIOS

LEDVANCE® LED STRIPS VALUE IP20 & IP65

The lighting solutions in the LEDVANCE® LED Strip Value range is impressive twice over. Because they offer amazing performance at affordable prices. Different light colors from warm white to daylight white cover a wide spectrum of applications. A wide bandwidth of luminous flux enables these strips to be used for ambient, cove and general lighting.
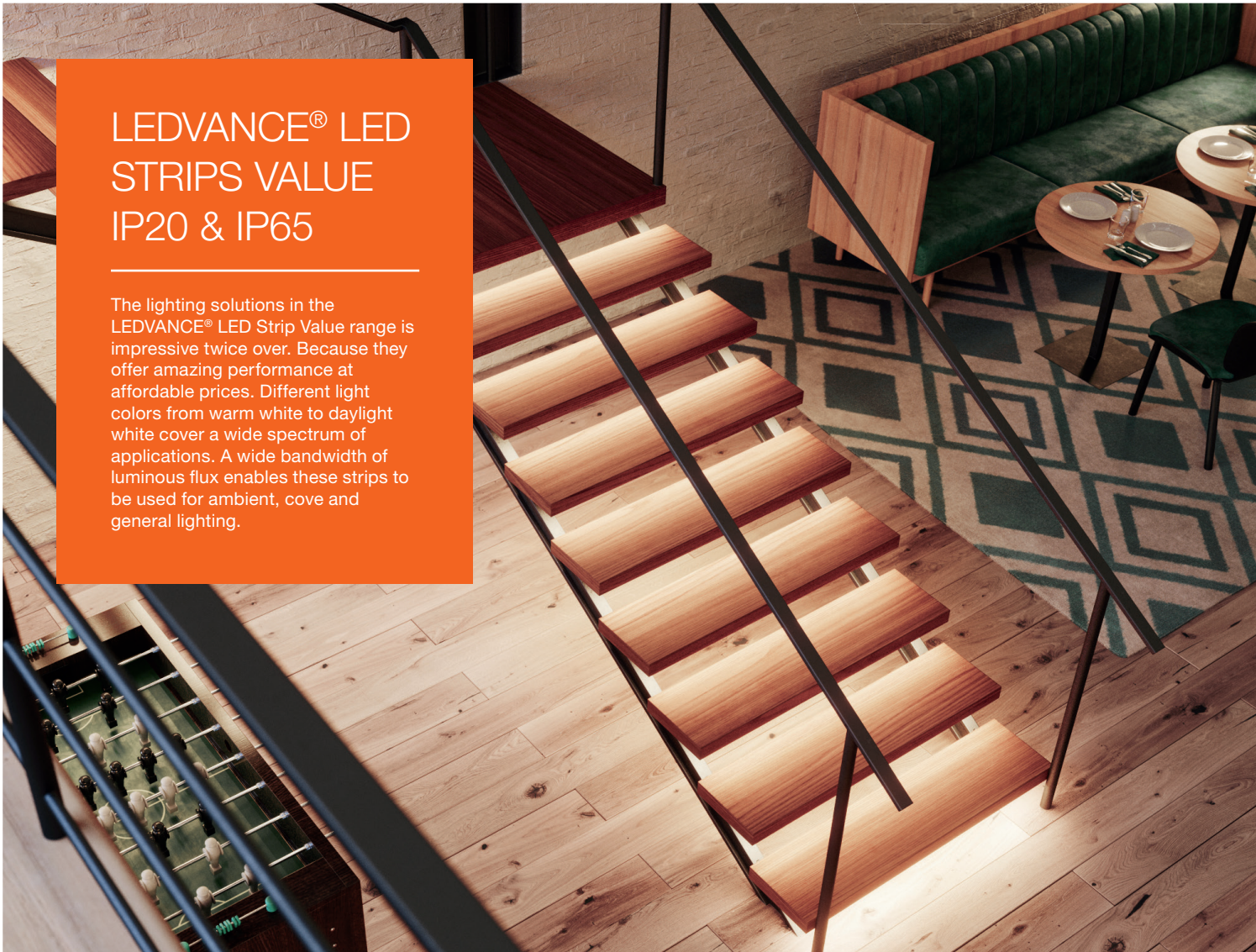
LOW VOLTAGE AND SAFE
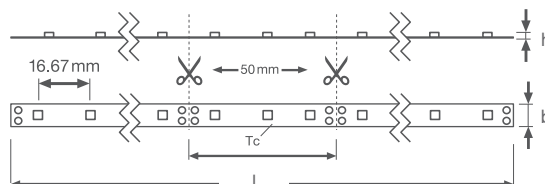
SEAMLESS LIGHTING

LONG LIFESPAN

EASY INSTALLATION
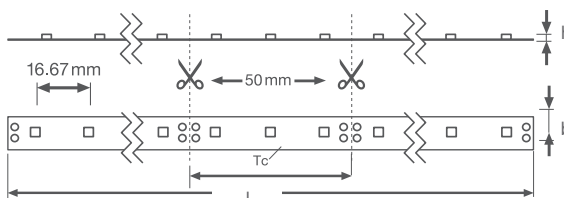
EASY INSTALLATION, FLEXIBLE AND CUTTABLE

APPLICATION AREA

▶ Indoor ambience lighting for hotel, office and home
▶ Cove lighting
▶ Cabinet, closet lighting, backlight etc.

Dimension: LM-SV-400

16.67 mm   50 mm   h   Tc   b   l

Dimension: LM-SV-900

16.67 mm   50 mm   h   Tc   b   l

Product name	GTIN (EAN)	W/m	lm/m	K	◉	Ra	lm/W	∠°	l [mm]	b [mm]	h [mm]	t [h]	📦
LEDVANCE® LED STRIP VALUE 12V IP20 – LM-SV-400 DC													
LM-SV-400-827 S-DC 22W 12V	4058075220850	4.5	400	2,700	60	>80	89	120°	5,000	8	1.7	20,000	1
LM-SV-400-830 S-DC 22W 12V	4058075220942	4.5	400	3,000	60	>80	89	120°	5,000	8	1.7	20,000	1
LM-SV-400-840 S-DC 22W 12V	4058075220973	4.5	420	4,000	60	>80	93	120°	5,000	8	1.7	20,000	1
LM-SV-400-865 S-DC 22W 12V	4058075221000	4.5	420	6,500	60	>80	93	120°	5,000	8	1.7	20,000	1
LEDVANCE® LED STRIP VALUE 12V IP20 – LM-SV-900 DC													
LM-SV-900-827 S-DC 45W 12V	4058075221031	9	900	2,700	60	>80	100	120°	5,000	10	1.7	20,000	1
LM-SV-900-830 S-DC 45W 12V	4058075221062	9	900	3,000	60	>80	100	120°	5,000	10	1.7	20,000	1
LM-SV-900-840 S-DC 45W 12V	4058075221093	9	950	4,000	60	>80	106	120°	5,000	10	1.7	20,000	1
LM-SV-900-865 S-DC 45W 12V	4058075221123	9	950	6,500	60	>80	106	120°	5,000	10	1.7	20,000	1
LEDVANCE® LED STRIP VALUE 12V IP20 – ACCESSORIES													
LM400 CONNECTOR LW FS (LEAD WIRE)	4058075174924	4.5	–	–	–	–	–	–	–	–	–	–	20
LM400 CONNECTOR FS (INTERNAL CONNECTOR)	4058075174948	4.5	–	–	–	–	–	–	–	–	–	–	20
LM900 CONNECTOR LW FS (LEAD WIRE)	4058075174962	9	–	–	–	–	–	–	–	–	–	–	20
LM900 CONNECTOR FS (INTERNAL CONNECTOR)	4058075174986	9	–	–	–	–	–	–	–	–	–	–	20

PRODUCT FEATURES

— 12V low voltage LED Strip
— Available in 4 color temperatures: 2,700K, 3,000K, 4,000K & 6,500K
— 4.5W/m with lumen output 400lm/m & 9W/m with lumen output 900lm/m
— 5 meters per reel & cuttable per 50mm
— IP20, for indoor application
— Average lifetime up to 20,000 hours

PRODUCT BENEFITS

— High lumen efficacy up to 106lm/W
— Fine color output (4 MacAdam)
— Shorter cuttable length (every 50mm) enables more flexibility on design
— Compatible to work with LEDVANCE® Constant Voltage 12V Driver
— Flexible & easy to install with 3M back tape & connector accessories

DRIVERS
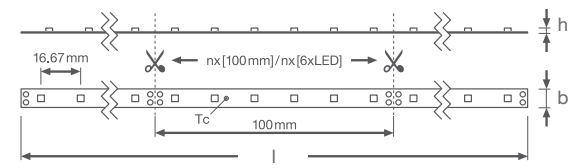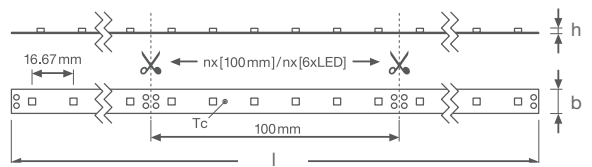
CONSTANT VOLTAGE
12V DRIVER

CONSTANT VOLTAGE
1-10V DIMMABLE
CONTROLLER

Dimension: LM-SV-400

Dimension: LM-SV-900

Product name	GTIN (EAN)	W/m	lm/m	K	⊚	Ra	lm/W	∠	l [mm]	b [mm]	h [mm]	t [h]	📦
LEDVANCE® LED STRIP VALUE 24V IP20 – LM-SV-400 DC													
LM-SV-400-827 S-DC 22W 24V	4058075019577	4.5	400	2,700	60	>80	89	120°	5,000	8	1.7	20,000	1
LM-SV-400-830 S-DC 22W 24V	4058075019607	4.5	400	3,000	60	>80	89	120°	5,000	8	1.7	20,000	1
LM-SV-400-840 S-DC 22W 24V	4058075019638	4.5	400	4,000	60	>80	89	120°	5,000	8	1.7	20,000	1
LM-SV-400-865 S-DC 22W 24V	4058075019669	4.5	400	6,500	60	>80	89	120°	5,000	8	1.7	20,000	1
LEDVANCE® LED STRIP VALUE 24V IP20 – LM-SV-900 DC													
LM-SV-900-824-DC 45W 24V	4058075008120	9	900	2,400	60	>80	100	120°	5,000	10	1.7	20,000	1
LM-SV-900-827 S-DC 45W 24V	4058075019690	9	900	2,700	60	>80	100	120°	5,000	10	1.7	20,000	1
LM-SV-900-830 S-DC 45W 24V	4058075019720	9	900	3,000	60	>80	100	120°	5,000	10	1.7	20,000	1
LM-SV-900-840 S-DC 45W 24V	4058075019751	9	900	4,000	60	>80	100	120°	5,000	10	1.7	20,000	1
LM-SV-900-865 S-DC 45W 24V	4058075019782	9	900	6,500	60	>80	100	120°	5,000	10	1.7	20,000	1
LEDVANCE® LED STRIP VALUE 24V IP20 – ACCESSORIES													
LM400 CONNECTOR LW FS (LEAD WIRE)	4058075174924	4.5	–	–	–	–	–	–	–	–	–	–	20
LM400 CONNECTOR FS (INTERNAL CONNECTOR)	4058075174948	4.5	–	–	–	–	–	–	–	–	–	–	20
LM900 CONNECTOR LW FS (LEAD WIRE)	4058075174962	9	–	–	–	–	–	–	–	–	–	–	20
LM900 CONNECTOR FS (INTERNAL CONNECTOR)	4058075174986	9	–	–	–	–	–	–	–	–	–	–	20

PRODUCT FEATURES

— 24V low voltage LED Strip
— Available in 4 color temperatures: 2,700K, 3,000K, 4,000K & 6,500K
— 4.5W/m with lumen output 400lm/m & 9W/m with lumen output 900lm/m
— 5 meters per reel & cuttable per 100mm
— IP20, for indoor application
— Average lifetime up to 20,000 hours

PRODUCT BENEFITS

— High lumen efficacy up to 100lm/W
— Fine color output
— Cuttable every 100mm
— Compatible to work with LEDVANCE® Constant Voltage 24V Driver
— Flexible & easy to install with 3M back tape & connector accessories
— Fine color consistency: 3 MacAdam Steps
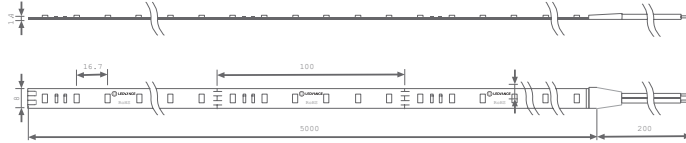
DRIVERS

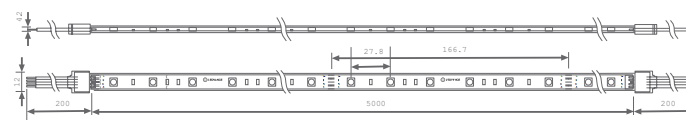CONSTANT VOLTAGE 24V DRIVER

CONSTANT VOLTAGE 1-10V DIMMABLE CONTROLLER

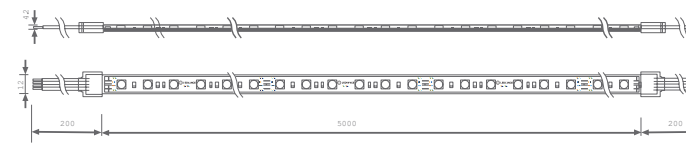INDOOR COMPACT CONSTANT VOLTAGE SUP DALI DIMMING DRIVER

IP20 IP65 APAC

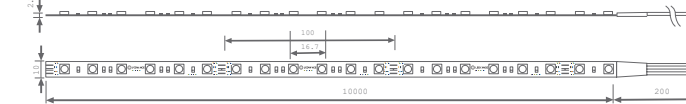**Dimension: LM SV 100 RED & BLUE DC 24W**
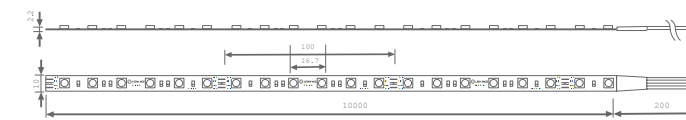
Dimension: LM SV 200 RGB DC P 36W

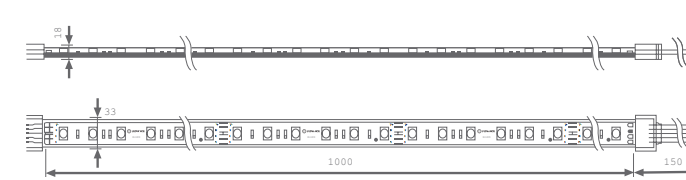**Dimension: LM SV 400 RGB DC P 72W**

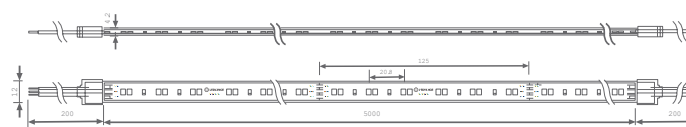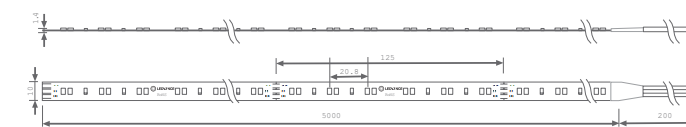**Dimension: LM SV 400 RGB DC 72W**

Dimension: LM SV 400 RGB DC 144W

Dimension: LM SV 500 RGB RIG P 14.4W

Dimension: LM SV 800 TW DC 48W

Dimension: LM SV 800 TW DC P 48W

LEDVANCE® LED STRIP VALUE 24V COLORFUL
LED STRIP FOR COLORFUL AMBIENCE LIGHTING

IP20 | IP65 | APAC

Product name	GTIN (EAN)	W/m	lm/m	Dominant wave length /mm	K		Ta	∠°	l [mm]	Pitch [mm]	t [h]	
LEDVANCE® LED STRIP VALUE 24V IP20 MONOCHROME RED/BLUE												
LM-SV-100-RED-DC 24W IP20 24V	4058075359864	4.8	180	618-628	–	60	-20~+45°C	120°	5,000	16.7	40,000	10
LM-SV-100-BLU-DC 24W IP20 24V	4058075359895	4.8	120	465-475	–	60	-20~+45°C	120°	5,000	16.7	40,000	10
LEDVANCE® LED STRIP VALUE 24V IP65 RGB 200 & 400												
LM-SV-200-RGB-DC-P 36W IP65 24V	4058075359925	7.2	220	618-628/515-525/465-475	–	36	-20~+45°C	120°	5,000	27.8	40,000	10
LM-SV-400-RGB-DC-P 72W IP65 24V	4058075360013	14.4	400	618-628/515-525/465-475	–	60	-20~+45°C	120°	5,000	16.7	40,000	10
LEDVANCE® LED STRIP VALUE 24V IP20 RGB 400												
LM-SV-400-RGB-DC 72W IP20 24V	4058075359956	14.4	450	618-628/515-525/465-475	–	60	-20~+45°C	120°	5,000	16.7	40,000	10
LM-SV-400-RGB-DC 144W IP20 24V	4058075359987	14.4	450	618-628/515-525/465-475	–	60	-20~+45°C	120°	10,000	16.7	40,000	10
LEDVANCE® LED STRIP VALUE 24V IP65 RGB RIGID												
LM-SV-500-RGB-RIG P 14.4W IP65 24V	4058075362833	14.4	370	618-628/515-525/465-475	–	60	-20~+45°C	120°	1,000	16.7	40,000	10
LEDVANCE® LED STRIP VALUE 24V IP20 & IP65 TUNABLE WHITE 800												
LM-SV-800-TW-DC 48W IP20 24V	4058075360044	9.6	900	–	2,700-6,500	96	-20~+45°C	120°	5,000	10.4	40,000	10
LM-SV-800-TW-DC-P 48W IP65 24V	4058075360075	9.6	800	–	2,700-6,500	96	-20~+45°C	120°	5,000	10.4	40,000	10

PRODUCT FEATURES

— 24V low voltage LED Strip for indoor & outdoor application
— Available in LED Strip Value Monochrome Red/Blue, RGB & Tunable White
— RGB color changeable[1] & color temperature adjustable[2]
— Cuttable per 100mm, 125mm[2] & 165mm[3]
— Average lifetime up to 40,000 hours

PRODUCT BENEFITS

— Power leads coming out from both sides for reconnection convenience for IP65 version
— User friendly accessories are provided in the package
— Compatible to work with LEDVANCE® Constant Voltage 24V Driver
— Flexible & easy to install with 3M back tape & accessories
— RF dimming controllers & RF remote controllers are available for system solution

DRIVERS

CONSTANT VOLTAGE 24V DRIVER

VALUE RF DIMMING CONTROLLER

VALUE RF REMOTE CONTROLLER

INDOOR COMPACT CONSTANT VOLTAGE SUP DALI DIMMING DRIVER

[1] Applicable to LEDVANCE® LED Strip VALUE 24V IP65 RGB 200, 400, RIGID & IP20 RGB 400.
[2] Applicable to LEDVANCE® LED Strip VALUE 24V IP20/IP65 Tunable White 800.
[2] Applicable to LEDVANCE® LED Strip VALUE 24V IP65 RGB 200.

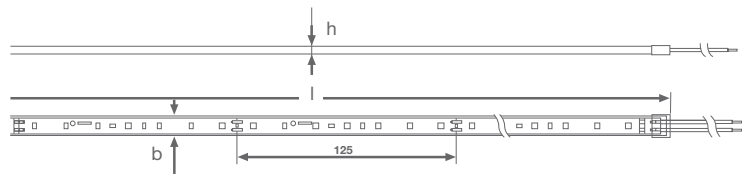# LEDVANCE® LED STRIP PERFORMANCE 24V IP20 HIGH OUTPUT
SPECIALIZED 24V LED STRIP FOR INDOOR SEMI-PROFESSIONAL AMBIENCE LIGHTING

IP20 | **APAC**

Dimension: LM-SP (1000, 1500 & 2000)

Product name	GTIN (EAN)	W/m	lm/m	K	🔲	Ra	lm/W	∢°	l [mm]	b [mm]	h [mm]	t [h]	📦
LEDVANCE® LED STRIP PERFORMANCE HIGH LUMEN 1000													
LM-SP-1000-830-DC LW 50W IP20 24V	4058075351929	9.6	1,200	3,000	56	>80	125	120°	5,030	12.5	5	50,000	1
LM-SP-1000-840-DC LW 50W IP20 24V	4058075351950	9.6	1,300	4,000	56	>80	135	120°	5,030	12.5	5	50,000	1
LM-SP-1000-860-DC LW 50W IP20 24V	4058075351981	9.6	1,300	6,000	56	>80	135	120°	5,030	12.5	5	50,000	1
LEDVANCE® LED STRIP PERFORMANCE HIGH LUMEN 1500													
LM-SP-1500-830-DC LW 60W IP20 24V	4058075352018	12	1,500	3,000	70	>80	125	110°	5,030	12.5	5	50,000	1
LM-SP-1500-840-DC LW 60W IP20 24V	4058075352049	12	1,600	4,000	70	>80	133	110°	5,030	12.5	5	50,000	1
LM-SP-1500-860-DC LW 60W IP20 24V	4058075352070	12	1,600	6,000	70	>80	133	110°	5,030	12.5	5	50,000	1
LEDVANCE® LED STRIP PERFORMANCE HIGH LUMEN 2000													
LM-SP-2000-830-DC LW 84W IP20 24V	4058075352100	16.8	2,100	3,000	98	>80	125	110°	5,030	12.5	5	50,000	1
LM-SP-2000-840-DC LW 84W IP20 24V	4058075352179	16.8	2,300	4,000	98	>80	137	110°	5,030	12.5	5	50,000	1
LM-SP-2000-860-DC LW 84W IP20 24V	4058075352209	16.8	2,300	6,000	98	>80	137	110°	5,030	12.5	5	50,000	1

PRODUCT FEATURES

— 24V low voltage LED Strip for indoor application
— Available in 3 color temperatures: 3,000K, 4,000K & 6,000K
— High lumen output ranging from 1,200lm/m to 2,300lm/m
— Minimum cuttable length: 71mm, 100mm & 125mm
— Average lifetime up to 50,000 hours

PRODUCT BENEFITS

— High lumen efficacy up to 137lm/W
— Triodes solution available for stable & consistent brightness
— Compatible to work with LEDVANCE® Constant Voltage 24 Driver & dimming controller
— Flexible & easy to install with 3M back tape & accessories
— Fine color consistency: 3 MacAdam Steps
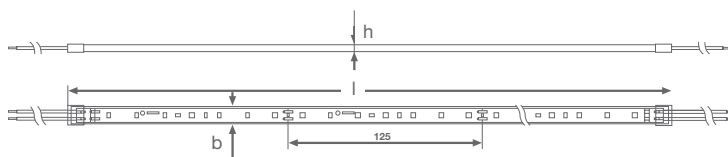
DRIVERS

CONSTANT VOLTAGE
24V DRIVER

CONSTANT VOLTAGE
1-10V DIMMABLE
CONTROLLER

INDOOR COMPACT
CONSTANT VOLTAGE SUP
DALI DIMMING DRIVER

LEDVANCE® LED STRIP PERFORMANCE 24V IP65 HIGH OUTPUT
SPECIALIZED 24V LED STRIP FOR OUTDOOR AMBIENCE LIGHTING

IP65 | **APAC**

Dimension: LM-SV (1000, 1500 & 2000)

Product name	GTIN (EAN)	W/m	lm/m	K	⬚	Ra	lm/W	∠°	l [mm]	b [mm]	h [mm]	t [h]	⬚
LEDVANCE® LED STRIP PERFORMANCE HIGH LUMEN 1000													
LM-SV-1000-830-DC-P LW 50W IP65 24V	4058075257535	9.6	1,100	3,000	56	>80	115	120°	5,030	12.5	5	50,000	1
LM-SV-1000-840-DC-P LW 50W IP65 24V	4058075257566	9.6	1,200	4,000	56	>80	125	120°	5,030	12.5	5	50,000	1
LM-SV-1000-860-DC-P LW 50W IP65 24V	4058075257597	9.6	1,200	6,000	56	>80	125	120°	5,030	12.5	5	50,000	1
LEDVANCE® LED STRIP PERFORMANCE HIGH LUMEN 1500													
LM-SV-1500-830-DC-P LW 60W IP65 24V	4058075257627	12	1,350	3,000	70	>80	113	120°	5,030	12.5	5	50,000	1
LM-SV-1500-840-DC-P LW 60W IP65 24V	4058075257658	12	1,500	4,000	70	>80	125	120°	5,030	12.5	5	50,000	1
LM-SV-1500-860-DC-P LW 60W IP65 24V	4058075257689	12	1,500	6,000	70	>80	125	120°	5,030	12.5	5	50,000	1
LEDVANCE® LED STRIP PERFORMANCE HIGH LUMEN 2000													
LM-SV-2000-830-DC-P LW 84W IP65 24V	4058075257719	16.8	1,950	3,000	98	>80	116	120°	5,030	12.5	5	50,000	1
LM-SV-2000-840-DC-P LW 84W IP65 24V	4058075257740	16.8	2,150	4,000	98	>80	128	120°	5,030	12.5	5	50,000	1
LM-SV-2000-860-DC-P LW 84W IP65 24V	4058075257771	16.8	2,150	6,000	98	>80	128	120°	5,030	12.5	5	50,000	1

PRODUCT FEATURES

— 24V low voltage LED Strip for outdoor application
— Available in 3 color temperatures: 3,000K, 4,000K & 6,000K
— High lumen output ranging from 1,100lm/m to 2,150lm/m
— Minimum cuttable length: 71mm, 100mm & 125mm
— Average lifetime up to 50,000 hours

PRODUCT BENEFITS

— High lumen efficacy up to 128lm/W
— User friendly power cables available on both sides for connection to drivers after cutting
— UV-resistant silicon material for best fit in outdoor application
— Compatible to work with LEDVANCE® Constant Voltage 24 Driver & PRO LED Constant Voltage 24V Driver
— Flexible & easy to install with 3M back tape & accessories
— Fine color consistency: 3 MacAdam Steps

DRIVERS

CONSTANT VOLTAGE
24V DRIVER

CONSTANT VOLTAGE
1-10V DIMMABLE
CONTROLLER

LED PRO CONSTANT
VOLTAGE 24V DRIVER

INDOOR COMPACT
CONSTANT VOLTAGE SUP
DALI DIMMING DRIVER

LEDVANCE® LED STRIP SUPERIOR 24V DIFFUSE DC
FOR INDOOR AND OUTDOOR AMBIENCE LIGHTING

IP67 **APAC**

Product name	GTIN (EAN)	W	W/m	K	⊚	Ra	lm/W	lm/m	∠°	l [mm]	b [mm]	h [mm]	t [h]	▱
LEDVANCE SUPERIOR DIFFUSE LED STRIP IP67 - TOP WHITE														
LM-SS-DIF/T 550-827-DC 35W	4058075532106	7	24	2,700	144	80	525	75	120°	5,020	12	12	50,000	1
LM-SS-DIF/T 550-830-DC 35W	4058075532762	7	24	3,000	144	80	525	75	120°	5,020	12	12	50,000	1
LM-SS-DIF/T 550-845-DC 35W	4058075532786	7	24	4,500	144	80	550	77	120°	5,020	12	12	50,000	1
LM-SS-DIF/T 550-860-DC 35W	4058075532809	7	24	6,000	144	80	550	77	120°	5,020	12	12	50,000	1
LM-SS-DIF/T 900-827-DC 60W	4058075532823	12	24	2,700	144	80	875	72	120°	5,020	12	12	50,000	1
LM-SS-DIF/T 900-830-DC 60W	4058075532847	12	24	3,000	144	80	875	72	120°	5,020	12	12	50,000	1
LM-SS-DIF/T 900-845-DC 60W	4058075532861	12	24	4,500	144	80	900	74	120°	5,020	12	12	50,000	1
LM-SS-DIF/T 900-860-DC 60W	4058075532885	12	24	6,000	144	80	900	74	120°	5,020	12	12	50,000	1
LM-SS-DIF/T 1000-827-DC 70W	4058075532908	14	24	2,700	144	80	975	69	120°	5,020	12	12	50,000	1
LM-SS-DIF/T 1000-830-DC 70W	4058075532922	14	24	3,000	144	80	975	69	120°	5,020	12	12	50,000	1
LM-SS-DIF/T 1000-845-DC 70W	4058075532946	14	24	4,500	144	80	1000	71	120°	5,020	12	12	50,000	1
LM-SS-DIF/T 1000-860-DC 70W	4058075532960	14	24	6,000	144	80	1000	71	120°	5,020	12	12	50,000	1
LEDVANCE SUPERIOR DIFFUSE LED STRIP IP67 - SIDE WHITE														
LM-SS-DIF/S 400-827-DC 35W	4058075537491	7	24	2,700	144	80	410	58	120°	5,020	12	18	50,000	1
LM-SS-DIF/S 400-830-DC 35W	4058075537514	7	24	3,000	144	80	410	58	120°	5,020	12	18	50,000	1
LM-SS-DIF/S 400-845-DC 35W	4058075537538	7	24	4,500	144	80	430	60	120°	5,020	12	18	50,000	1
LM-SS-DIF/S 400-860-DC 35W	4058075537552	7	24	6,000	144	80	430	60	120°	5,020	12	18	50,000	1
LM-SS-DIF/S 700-827-DC 60W	4058075537576	12	24	2,700	144	80	700	57	120°	5,020	12	18	50,000	1
LM-SS-DIF/S 700-830-DC 60W	4058075537590	12	24	3,000	144	80	700	57	120°	5,020	12	18	50,000	1
LM-SS-DIF/S 700-845-DC 60W	4058075537613	12	24	4,500	144	80	720	59	120°	5,020	12	18	50,000	1
LM-SS-DIF/S 700-860-DC 60W	4058075537637	12	24	6,000	144	80	720	59	120°	5,020	12	18	50,000	1
LM-SS-DIF/S 800-827-DC 70W	4058075537651	14	24	2,700	144	80	790	56	120°	5,020	12	18	50,000	1
LM-SS-DIF/S 800-830-DC 70W	4058075537675	14	24	3,000	144	80	790	56	120°	5,020	12	18	50,000	1
LM-SS-DIF/S 800-845-DC 70W	4058075537699	14	24	4,500	144	80	810	57	120°	5,020	12	18	50,000	1
LM-SS-DIF/S 800-860-DC 70W	4058075537712	14	24	6,000	144	80	810	57	120°	5,020	12	18	50,000	1
LEDVANCE SUPERIOR DIFFUSE LED STRIP IP67 - MONOCHROME														
LM-SS-DIF/T 300-RED-DC 34W	4058075536975	7	24	-	144	80	22	160	120°	5,020	12	12	50,000	1
LM-SS-DIF/T 300-GRE-DC 34W	4058075536999	7	24	-	144	80	15	110	120°	5,020	12	12	50,000	1
LM-SS-DIF/T 300-BLU-DC 34W	4058075537019	7	24	-	144	80	75	530	120°	5,020	12	12	50,000	1
LM-SS-DIF/S 300-RED-DC 34W	4058075537439	7	24	-	144	80	22	115	120°	5,020	12	18	50,000	1
LM-SS-DIF/S 300-GRE-DC 34W	4058075537453	7	24	-	144	80	15	360	120°	5,020	12	18	50,000	1
LM-SS-DIF/S 300-BLU-DC 34W	4058075537477	7	24	-	144	80	75	80	120°	5,020	12	18	50,000	1

PRODUCT FEATURES

— Low voltage IP67 LED strip for both
  indoor & outdoor application
— Top and side lit types available for
  various mounting design
— 2700k, 3000K, 4500K, 6000K available
— Monochrome including R/G/B available
— RGBW & Tunable White available
— Average lifetime up to 50,000 hours (L70/B50)

PRODUCT BENEFITS

— Diffused light without visible spots
— Flexible and cuttable strip to support design
  freedom with double end power leads
— Long operational length per single power feed up to 5m
— Well color consistency with SDCM<3
— Recommended in system use with LEDVANCE LVED
  Constant Voltage Driver (IP20 & IP67 versions)
— Suitable for outdoor application: UV and salt mist resistant
— Dimmable with PWM technology

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

* For driver recommendations please check
  LEDVANCE® LED STRIP PERFORMANCE 24V IP65 HIGH OUTPUT drivers section.

INNOVATIVE, TAILOR-MADE LIGHTING

LEDVANCE® LED VALUE HIGH-VOLTAGE & HIGH-OUTPUT FLEX

The LEDVANCE® LED VALUE Flex range delivers precisely what your commercial customers expect of high-quality demand - LED products. These lighting solutions are an excellent choice for open-plan offices, conference rooms, cafes and many, many other large and small applications in an extremely wide range of sectors.

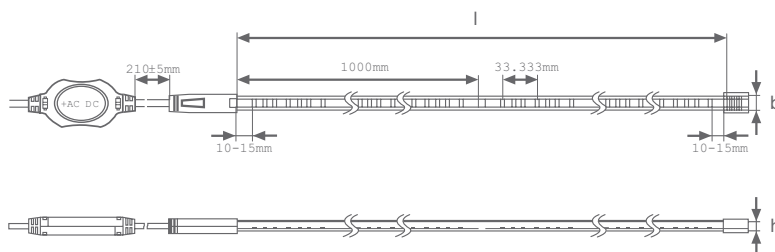**LOW VOLTAGE AND SAFE**

SEAMLESS LIGHTING

LONG LIFESPAN

FLEXIBLE AND CUTTABLE

FLEXIBLE AND CUTTABLE

APPLICATION AREA

► Indoor Contour Lighting
► Cove Lighting
► Backlight

LEDVANCE® LED VALUE HIGH-VOLTAGE FLEX 220V AC
FOR INDOOR AMBIENCE LIGHTING

IP20 **APAC**

Product name	GTIN (EAN)	W/m	lm/m	K	◎	Ra	lm/W	∠°	l [mm]	b [mm]	h [mm]	t [h]	📦
LEDVANCE® 220V AC LED VALUE FLEX 6W													
LED VALUE HV FLEX 6W/830 220V	4058075803343	6	260	3,000	60	>80	43	120°	50,000	11.5	7	10,000	1
LED VALUE HV FLEX 6W/840 220V	4058075803350	6	280	4,000	60	>80	47	120°	50,000	11.5	7	10,000	1
LED VALUE HV FLEX 6W/865 220V	4058075803367	6	280	6,500	60	>80	47	120°	50,000	11.5	7	10,000	1
LEDVANCE® 220V AC LED VALUE FLEX ACCESSORIES													
LED VALUE HV FLEX ACCESSORY KIT[1]	4058075803398	–	–	–	–	–	–	–	–	–	–	–	50
LED VALUE HV FLEX 6W ACCESS KIT[2]	4058075065277	–	–	–	–	–	–	–	–	–	–	–	50

PRODUCT FEATURES

— Best-in-class color consistency: SDCM 5, provide consistent & uniformed light output
— High Color Rendering Index >80, making sure light reflects true color of the objects
— Maximum length: 50m
— Type of protection: Class II
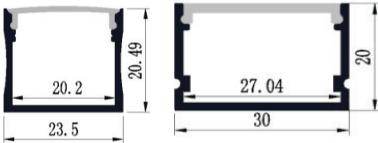— Average lifetime up to 10,000 hours

PRODUCT BENEFITS

— Energy saving with high lumen output LED chips
— Warm/cool color temperatures available for customer's different ambiance requirements
— Use Mercury-free & RoHS compliant materials
— 6,000 times switching cycle test, <0.5s starting time to ensure stable product performance

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

LEDVANCE® LED VALUE HIGH-OUTPUT FLEX 220V AC
FOR INDOOR AMBIENCE LIGHTING

Product name	GTIN (EAN)	W/m	lm/m	K	◎	Ra	lm/W	∠°	l [mm]	b [mm]	h [mm]	t [h]	📦
LEDVANCE® 220V AC LED VALUE FLEX 8W													
LED VALUE HO FLEX 8W/830 220V	4058075063495	8	550	3,000	60	>80	69	120°	50,000	11.7	7	10,000	1
LED VALUE HO FLEX 8W/840 220V	4058075063501	8	580	4,000	60	>80	73	120°	50,000	11.7	7	10,000	1
LED VALUE HO FLEX 8W/865 220V	4058075063518	8	580	6,500	60	>80	73	120°	50,000	11.7	7	10,000	1
LEDVANCE® 220V AC LED VALUE FLEX ACCESSORIES													
LED VALUE HV FLEX ACCESSORY KIT[1]	4058075803398	–	–	–	–	–	–	–	–	–	–	–	50
LED VALUE HO FLEX 8W ACCESS KIT[2]	4058075065307	–	–	–	–	–	–	–	–	–	–	–	50

PRODUCT FEATURES

— Best-in-class color consistency: SDCM 5, provide consistent & uniformed light output
— High Color Rendering Index >80, making sure light reflects true color of the objects
— High output up to 73lm/W
— Maximum length: 50m
— Type of protection: Class II
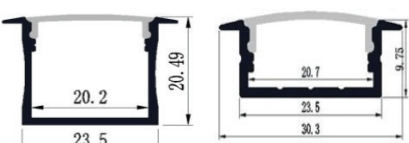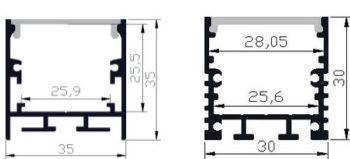— Average lifetime up to 10,000 hours

PRODUCT BENEFITS
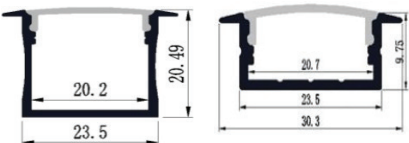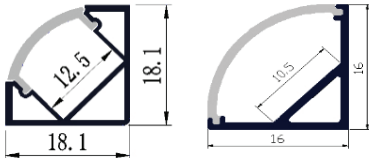
— Energy saving with high lumen output LED chips
— Warm/cool color temperatures available for customer's different ambiance requirements
— Use Mercury-free & RoHS compliant materials
— 6,000 times switching cycle test, <0.5s starting time to ensure stable product performance

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

LED STRIP PROFILE KIT
ONE-STOP SYSTEM SOLUTION

E-number	Product name	GTIN (EAN)	Product type	LxWxH(mm)			No.

Universal Profile Kit, Aluminium

| | LM-AY VAL-PU/30X20/12 / 1 | 4058075429567 | Universal Profile Kit, Aluminium | 1000 x 30 x 20 | 10 | - | - |
| | LM-AY VAL-PU/24X20/12 / 2 | 4058075429581 | Universal Profile Kit, Aluminium | 1000 x 23.5 x 20.5 | 10 | - | - |

Recessed Profile Kit, Aluminium

| | LM-AY VAL-PR/24X20/12 / 1 | 4058075429604 | Recessed Profile Kit, Aluminium | 1000 x 23.5 x 20.5 | 10 | - | - |
| | LM-AY VAL-PR/24X10/12 / 2 | 4058075429628 | Recessed Profile Kit, Aluminium | 1000 x 24 x 9.75 | 10 | - | - |

Corner profile kit, Aluminium

| | LM-AY VAL-PC/18X18/10 / 1 | 4058075429703 | Corner Profile Kit, Aluminium | 1000 x 18.1 x 18.1 | 10 | - | - |
| | LM-AY VAL-PC/16X16/10 / 2 | 4058075429789 | Corner Pprofile Kit, Aluminium | 1000 x 16 x 16 | 10 | - | - |

Slim Profile Kit, Aluminium

| | LM-AY VAL-PS/24X10/12 / 1 | 4058075429840 | Slim Profile Kit, Aluminium | 1000 x 23.5 x 9.75 | 10 | - | - |
| | LM-AY VAL-PS/17X7/12 / 2 | 4058075429864 | Slim Profile Kit, Aluminium | 1000 x 17.3 x 7 | 10 | - | - |

Suspended profil kit, Aluminium

| | LM-AY VAL-PSUS/35X26/12 / 1 | 4058075429888 | Suspended Profil Kit, Aluminium | 1000 x 35 x 35 | 10 | - | - |
| | LM-AY VAL-PSUS/30X30/12 / 2 | 4058075429901 | Suspended Profil Kit, Aluminium | 1000 x 30 x 30 | 10 | - | - |

PRODUCT FEATURES

— Profile kit pack with channel, diffuser, end caps, clips and screws.
— Suitable to use with LEDVANCE 24V LED strip portfolio
— 1 meter kit as single selling unit
— 2 dimensions for selection

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

STUNNING LIGHTING, BRILLIANT APPEARANCE

LEDVANCE® LED MODULES SPOTS

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

LOW VOLTAGE AND SAFE

LONG LIFESPAN

EASY INSTALLATION, FLEXIBLE AND CUTTABLE

APPLICATION AREA

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

LEDVANCE® LED MODULE SPOT 111 DC
LED MODULE SPOT FOR INDOOR ACCENT LIGHTING

IP20 | **APAC**

Product name	GTIN (EAN)	W	lm	K	I[mA]	Ra	lm/W	°∠	l[mm]	h[mm]	t[h]	📦
LEDVANCE® LED MODULE SPOT 111 DC												
LM SPOT 111 2700 830 24D DC	4058075148840	24	2,700	3,000	700	>80	113	24°	111	57	50,000	1
LM SPOT 111 2700 840 24D DC	4058075148864	24	2,700	4,000	700	>80	113	24°	111	57	50,000	1
LM SPOT 111 2700 865 24D DC	4058075148888	24	2,700	6,500	700	>80	113	24°	111	57	50,000	1
LM SPOT 111 2700 830 40D DC	4058075148901	24	2,700	3,000	700	>80	113	40°	111	57	50,000	1
LM SPOT 111 2700 840 40D DC	4058075148925	24	2,700	4,000	700	>80	113	40°	111	57	50,000	1
LM SPOT 111 2700 865 40D DC	4058075148949	24	2,700	6,500	700	>80	113	40°	111	57	50,000	1
LM SPOT 111 4300 830 24D DC	4058075148963	36	4,300	3,000	1,050	>80	120	24°	111	57	50,000	1
LM SPOT 111 4300 840 24D DC	4058075148987	36	4,300	4,000	1,050	>80	120	24°	111	57	50,000	1
LM SPOT 111 4300 865 24D DC	4058075149007	36	4,300	6,500	1,050	>80	120	24°	111	57	50,000	1
LM SPOT 111 4300 830 40D DC	4058075149021	36	4,300	3,000	1,050	>80	120	40°	111	57	50,000	1
LM SPOT 111 4300 840 40D DC	4058075149045	36	4,300	4,000	1,050	>80	120	40°	111	57	50,000	1
LM SPOT 111 4300 865 40D DC	4058075149069	36	4,300	6,500	1,050	>80	120	40°	111	57	50,000	1
LM SPOT 111 4300 830 60D DC	4058075149083	36	4,300	3,000	1,050	>80	120	60°	111	57	50,000	1
LM SPOT 111 4300 840 60D DC	4058075149106	36	4,300	4,000	1,050	>80	120	60°	111	57	50,000	1

PRODUCT FEATURES

— Available in 24W & 36W
— Input Voltage 30-40V
— Available in 3 color temperatures: 3,000K, 4,000K & 6,500K
— Luminous flux: 2,700lm & 4,300lm
— High color consistency: ≤3 SDCM
— Beam angle: 24°, 40° & 60°
— High Color Rendering Index >80
— Operating temperature Tc max: 85°C
— Average lifetime up to 50,000 hours

PRODUCT BENEFITS

— Lumen efficacy up to 120lm/W
— System up with LEDVANCE® Constant Current LED Driver
— Designed to replace R111 luminaires

DRIVERS

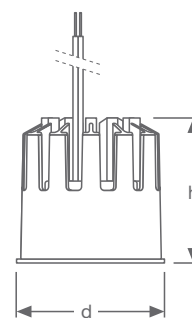**INDOOR COMPACT CONSTANT CURRENT SUP DALI DIMMING DRIVER**

LED PRO PHASE CUT DIMMABLE CONSTANT CURRENT DRIVER CS

LED PRO 1-10V DIMMABLE CONSTANT CURRENT DRIVER CS

LED VALUE INDOOR COMPACT CONSTANT CURRENT DRIVER

LEDVANCE® LED MODULE SPOT 50 DC
LED MODULE SPOT FOR INDOOR ACCENT LIGHTING

IP20 | **APAC**

Product name	GTIN (EAN)	W	lm	K	I[mA]	Ra	lm/W	∠°	cd	⌀ d [mm]	h [mm]	t [h]	📦
LEDVANCE® LED MODULE SPOT 50 DC													
LM SPOT 50 900 930 12D DC	4058075258303	11.4	950	3,000	350	90	83	12°	8,800	50	50	50,000	1
LM SPOT 50 900 930 24D DC	4058075258327	12.3	1,150	3,000	350	90	93	24°	4,700	50	50	50,000	1
LM SPOT 50 900 930 40D DC	4058075258341	12.3	1,100	3,000	350	90	89	40°	2,400	50	50	50,000	1
LM SPOT 50 900 940 12D DC	4058075258365	11.4	1,000	4,000	350	90	88	12°	9,500	50	50	50,000	1
LM SPOT 50 900 940 24D DC	4058075258389	12.3	1,250	4,000	350	90	102	24°	5,500	50	50	50,000	1
LM SPOT 50 900 940 40D DC	4058075258402	12.3	1,200	4,000	350	90	98	40°	2,700	50	50	50,000	1
LM SPOT 50 1200 830 12D DC	4058075258426	11.4	1,100	3,000	350	80	96	12°	10,500	50	50	50,000	1
LM SPOT 50 1200 840 12D DC	4058075258488	11.4	1,150	4,000	350	80	101	12°	11,000	50	50	50,000	1
LM SPOT 50 1400 830 24D DC	4058075258440	12.3	1,430	3,000	350	80	116	24°	6,000	50	50	50,000	1
LM SPOT 50 1400 830 40D DC	4058075258464	12.3	1,360	3,000	350	80	111	40°	2,900	50	50	50,000	1
LM SPOT 50 1400 840 24D DC	4058075258501	12.3	1,510	4,000	350	80	123	24°	6,100	50	50	50,000	1
LM SPOT 50 1400 840 40D DC	4058075258525	12.3	1,430	4,000	350	80	116	40°	3,000	50	50	50,000	1

PRODUCT FEATURES

— Luminous flux: up to 1,510lm with CRI 80 & 1,250lm with CRI 90
— High color consistency: 3 SDCM
— Ambient temperature range: -20 ~ 40°C
— Operating temperature Tc max: 90°C
— Average lifetime up to 50,000 hours

PRODUCT BENEFITS

— Lumen efficacy up to 102lm/W for CRI 90, 123lm/W for CRI 80
— Work with LEDVANCE® Constant Current LED Driver with 350mA rated
— Fits into existing MR16 luminaires

DRIVERS

INDOOR COMPACT CONSTANT CURRENT SUP DALI DIMMING DRIVER

LED PRO PHASE CUT DIMMABLE CONSTANT CURRENT DRIVER CS

LED PRO 1-10V DIMMABLE CONSTANT CURRENT DRIVER 20/220 - 240/550 CS

LED VALUE INDOOR COMPACT CONSTANT CURRENT DRIVER

Product name	GTIN (EAN)	W	lm	K	V	lm/W	CRI	∡°	l [mm]	b [mm]	h [mm]	t [h]	📦
LED RETROFIT CIRCULAR MODULE													
LM Retrofit C ECO 12W/830	4058075189720	12	980	3000	220-240	85	80	160°	141	141	24	15,000	10
LM Retrofit C ECO 12W/840	4058075189751	12	1050	4000	220-240	85	80	160°	141	141	24	15,000	10
LM Retrofit C ECO 12W/865	4058075189782	12	1050	6500	220-240	85	80	160°	141	141	24	15,000	10
LM Retrofit C ECO 18W/830	4058075189812	18	1550	3000	220-240	90	80	160°	185	185	24	15,000	10
LM Retrofit C ECO 18W/840	4058075189843	18	1650	4000	220-240	90	80	160°	185	185	24	15,000	10
LM Retrofit C ECO 18W/865	4058075189874	18	1650	6500	220-240	90	80	160°	185	185	24	15,000	10
LM Retrofit C ECO 24W/830	4058075189904	24	1920	3000	220-240	90	80	160°	228	228	24	15,000	10
LM Retrofit C ECO 24W/840	4058075189935	24	2200	4000	220-240	90	80	160°	228	228	24	15,000	10
LM Retrofit C ECO 24W/865	4058075189966	24	2200	6500	220-240	90	80	160°	228	228	24	15,000	10

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

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

RELIABLE AND VERSATILE
LEDVANCE® LED DRIVERS
FOR CONSTANT VOLTAGE

Only with the right drivers you can unleash the full potential of modern lighting. At LEDVANCE you get everything from a single source.

LEDVANCE® CONSTANT VOLTAGE DRIVERS

CONSTANT VOLTAGE
12V DRIVER

CONSTANT VOLTAGE
24V DRIVER

CONSTANT VOLTAGE
DRIVER FOR MR16

CONSTANT VOLTAGE
1-10V DIMMABLE
CONTROLLER

LED PRO CONSTANT
VOLTAGE 24V DRIVER

INDOOR LINEAR
CONSTANT VOLTAGE
SUP DALI DIMMING
DRIVER

COMPACT COMPONENTS, MAXIMUM RELIABILITY

LEDVANCE® LED CONSTANT VOLTAGE DRIVERS

LEDVANCE provides a greater lighting advantage through its LED Drivers, promising a combination of benefits through its functionality and application.

HIGHLY COST EFFECTIVE

COMPACT SIZE

SAFETY

SIMPLE INSTALLATION AND WIRING

STABILITY

APPLICATION AREA

▶ Indoor ambience lighting for hotel, office and home
▶ Decorative lighting for residential, shops and restaurants
▶ Shelf, cabinet lighting
▶ Outdoor Constant Voltage luminaires

LEDVANCE® CONSTANT VOLTAGE 12V DRIVER
## EXCELLENT 12V LED DRIVER FOR LEDVANCE® 12V LED STRIP

Dimension: LVED VAL 30W/60W 12V (Plastic Housing)
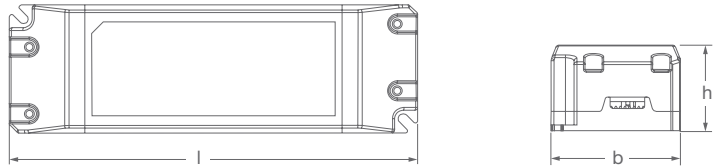
Dimension: LVED VAL 150W 12V (Metal Housing)
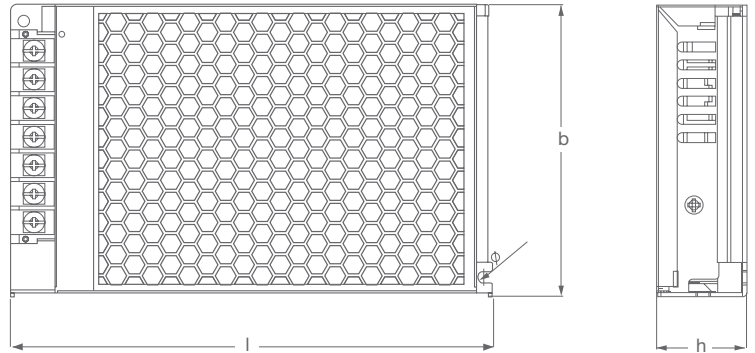
Dimension: LVED VAL 350W 12V (Metal Housing)
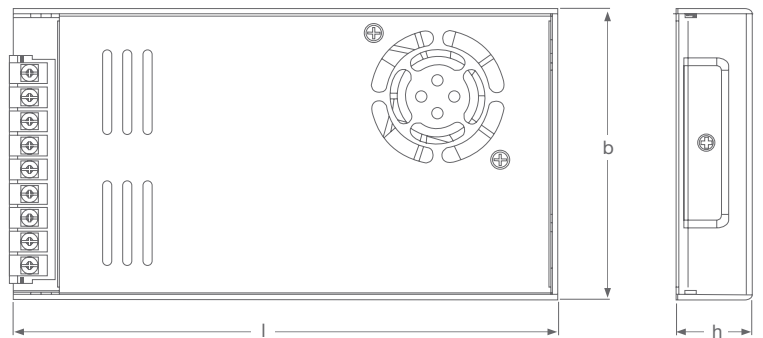
Product name	GTIN (EAN)	W	T_c	T_a	U_{IN}	U_{OUT}	Hz	l [mm]	b [mm]	h [mm]	t [h]	
LEDVANCE® VAL 30/60 12V (PLASTIC HOUSING)												
LVED VAL 30/220-240/12V	4058075220379	30	80°C	-10~+45°C	220-240	12	50/60	142	45	30	30,000	40
LVED VAL 60/220-240/12V	4058075220393	60	85°C	-10~+45°C	220-240	12	50/60	170	45	30	30,000	60
LEDVANCE® VAL 150/350 12V (METAL HOUSING)												
LVED VAL 150/220-240/12V M	4058075215917	150	–	-10~+50°C	220-240	12	50/60	160	97	30	30,000	20
LVED VAL 350/220-240/12V M	4058075215955	350	–	-10~+50°C	220-240	12	50/60	215	115	30	30,000	10

PRODUCT FEATURES

— 12V constant voltage LED Driver
— Available in 30W & 60W (plastic housing) & 150W & 350W (metal housing)
— Metal housing for better heat dissipation
— Ambient temperature range: -10 ~ +45°C (plastic housing) & -10 ~ +50°C (metal housing)
— IP20, for indoor application
— Average lifetime up to 30,000 hours

PRODUCT BENEFITS

— High Power constant voltage power supply (metal housing)
— Compatible with LEDVANCE® 12V LED Strip
— Low maintenance fee
— Low flicker rate
— SELV, overload, overtemperature & short-circuit protection
— Easy installation

LEDVANCE® CONSTANT VOLTAGE 24V DRIVER
EXCELLENT 24V LED DRIVER FOR LEDVANCE® 24V LED STRIP

Dimension: LVED VAL 30W/60W/90W/120W 24V (Plastic Housing)
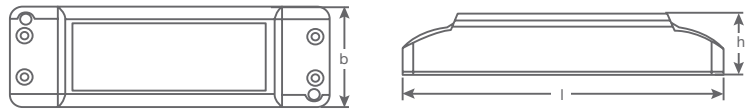
Dimension: LVED VAL 150W 24V (Metal Housing)
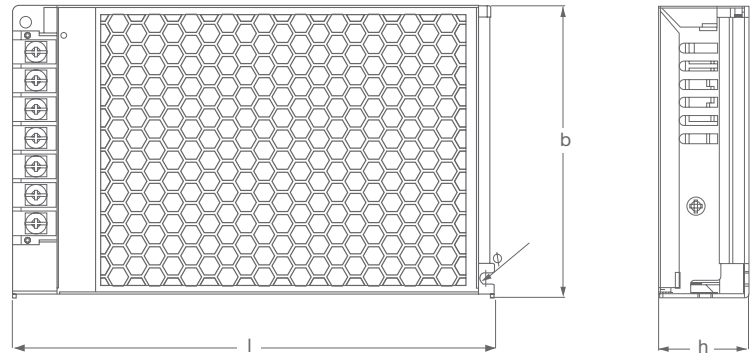
Dimension: LVED VAL 350W 24V (Metal Housing)
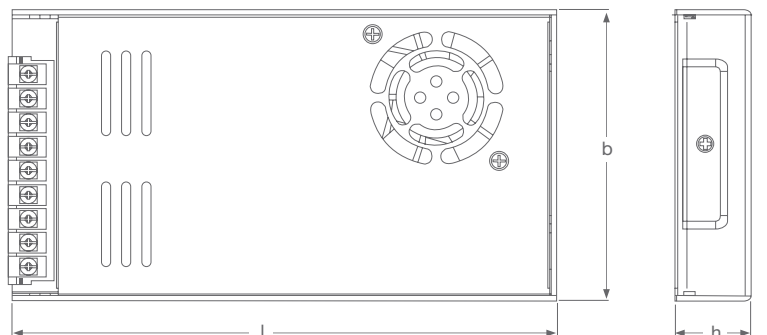
Product name	GTIN (EAN)	W	T_c	T_a	U_{IN}	U_{OUT}	Hz	l [mm]	b [mm]	h [mm]	t [h]	
LEDVANCE VAL 30/60/120/150 24V (Plastic housing)												
LVED VAL 30/220-240/24 VS20 G2	4058075549807	30	80°C	-20~+45°C	220-240	24	50/60	160	42	30	50,000	20
LVED VAL 60/220-240/24 VS20 G2	4058075549821	60	85°C	-20~+45°C	220-240	24	50/60	187	45	30.5	50,000	20
LVED VAL 120/220-240/24 VS20 G2	4058075549845	120	85°C	-20~+40°C	220-240	24	50/60	268	45	30.5	50,000	20
LVED VAL 150/220-240/24 VS20 G2	4058075549869	150	85°C	-20~+40°C	220-240	24	50/60	268	45	30.5	50,000	20
LEDVANCE VAL 350 24 V (Metal housing)												
LVED VAL 350/220-240/24V M	4058075215979	350	–	-10~+50°C	220-240	24	50/60	215	115	30	30,000	10

PRODUCT FEATURES

— 24V constant voltage LED Driver
— Available in 30W, 60W, 90W & 120W (plastic housing) & 150W & 350W (metal housing)
— Metal housing for better heat dissipation
— Ambient temperature range: -20 ~ +45°C (plastic housing) & -10 ~ +50°C (metal housing)
— IP20, for indoor application
— Average lifetime up to 50,000 hours

PRODUCT BENEFITS

— High Power constant voltage power supply (metal housing)
— Compatible with LEDVANCE® 24V LED Strip
— Low maintenance fee
— Low flicker rate
— SELV, overload, overtemperature & short-circuit protection
— Easy installation

LEDVANCE® CONSTANT VOLTAGE DRIVER FOR MR16
KEEPING CONSTANCY FOR OPTIMIZED INDOOR ILLUMINATION

IP20 APAC

Product name	GTIN (EAN)	W	T$_c$	T$_a$	U$_{IN}$	U$_{OUT}$	Hz	l [mm]	b [mm]	h [mm]	t [h]	
LEDVANCE® MR16 LED DRIVER VAL DC 12W 12V												
LVED VAL 12/220-240/12	4058075073937	12	75°C	-20~+45°C	220-240	12	50-60	88	39	23.4	30,000	1

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

* Applicable to LEDVANCE® MR16 LED Driver VAL DC 12W 12V.

LEDVANCE® CONSTANT VOLTAGE 1-10V DIMMABLE CONTROLLER
EFFICIENT 1-10V DIMMABLE CONTROLLER FOR 12/24V LED STRIP

IP20   APAC

Product name	GTIN (EAN)	W	Tc	Ta	UIN	UOUT	Hz	l [mm]	b [mm]	h [mm]	t [h]	
LEDVANCE® CONSTANT VOLTAGE 1-10V DIMMABLE CONTROLLER												
LVA DIM 1-10V 12/24V	4058075216532	180-360	85°C	-30~+55°C	12-24	12-24	0	167	51	23	50,000	10

PRODUCT FEATURES

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

PRODUCT BENEFITS

— Dimmable range: 1~100%
— Output is PWM while dimming
— Over current, short-circuit & input reserve protection
— Extremely saving on inventory
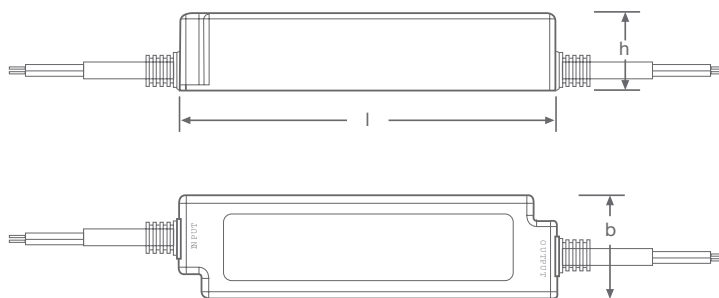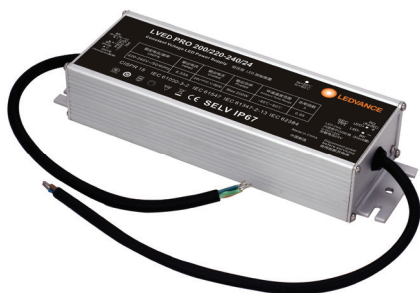
LEDVANCE® LED PRO CONSTANT VOLTAGE 24V DRIVER
CONSTANT VOLTAGE DRIVER FOR OUTDOOR APPLICATION

Product name	GTIN (EAN)	W	T$_c$	T$_a$	U$_{IN}$	U$_{OUT}$	Hz	l [mm]	b [mm]	h [mm]	t [h]	
LEDVANCE® LED PRO CONSTANT VOLTAGE 24V DRIVER												
LVED PRO 60/220-240/24 P LW	4058075080294	60	80°C	-40~+50°C	220-240	24	50-60	163	43	32	50,000	1
LVED PRO 100/100-240/24 P LW	4058075094345	100	80°C	-40~+50°C	220-240	24	50-60	233	74	42	50,000	1
LVED PRO 200/220-240/24 P LW	4058075094383	200	80°C	-40~+50°C	220-240	24	50-60	233	74	42	50,000	1
LVED PRO 300/220-240/24 P LW	4058075094444	300	80°C	-40~+50°C	220-240	24	50-60	295	99	50	50,000	1

PRODUCT FEATURES

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

PRODUCT BENEFITS

— SELV, short-circuit, overload & no-load protection
— Compatible with LEDVANCE® 24V LED Strip (IP65 version)
— Overtemperature protection for ≥100W types

LEDVANCE® INDOOR LINEAR CONSTANT VOLTAGE SUP DALI DIMMING DRIVER
SUITABLE FOR 24V LED MODULES

Product name	GTIN (EAN)	W	I [mA]	T_c	T_a	U_IN	U_OUT	l [mm]	b [mm]	h [mm]	t [h]	
LEDVANCE® INDOOR LINEAR CONSTANT VOLTAGE SUP DALI DIMMING DRIVER												
LVED SUP 45/220-240/24 DIM	4058075513372	45	Max. 1.88A	85°C	-20~+50°C	220-240	24	229	46.5	32	50,000	20
LVED SUP 80/220-240/24 DIM	4058075513396	80	Max. 3.33A	85°C	-20~+45°C	220-240	24	330	46.5	32	50,000	20
LVED SUP 150/220-240/24 DIM	4058075513419	150	Max. 6.25A	85°C	-20~+45°C	220-240	24	330	46.5	32	50,000	20
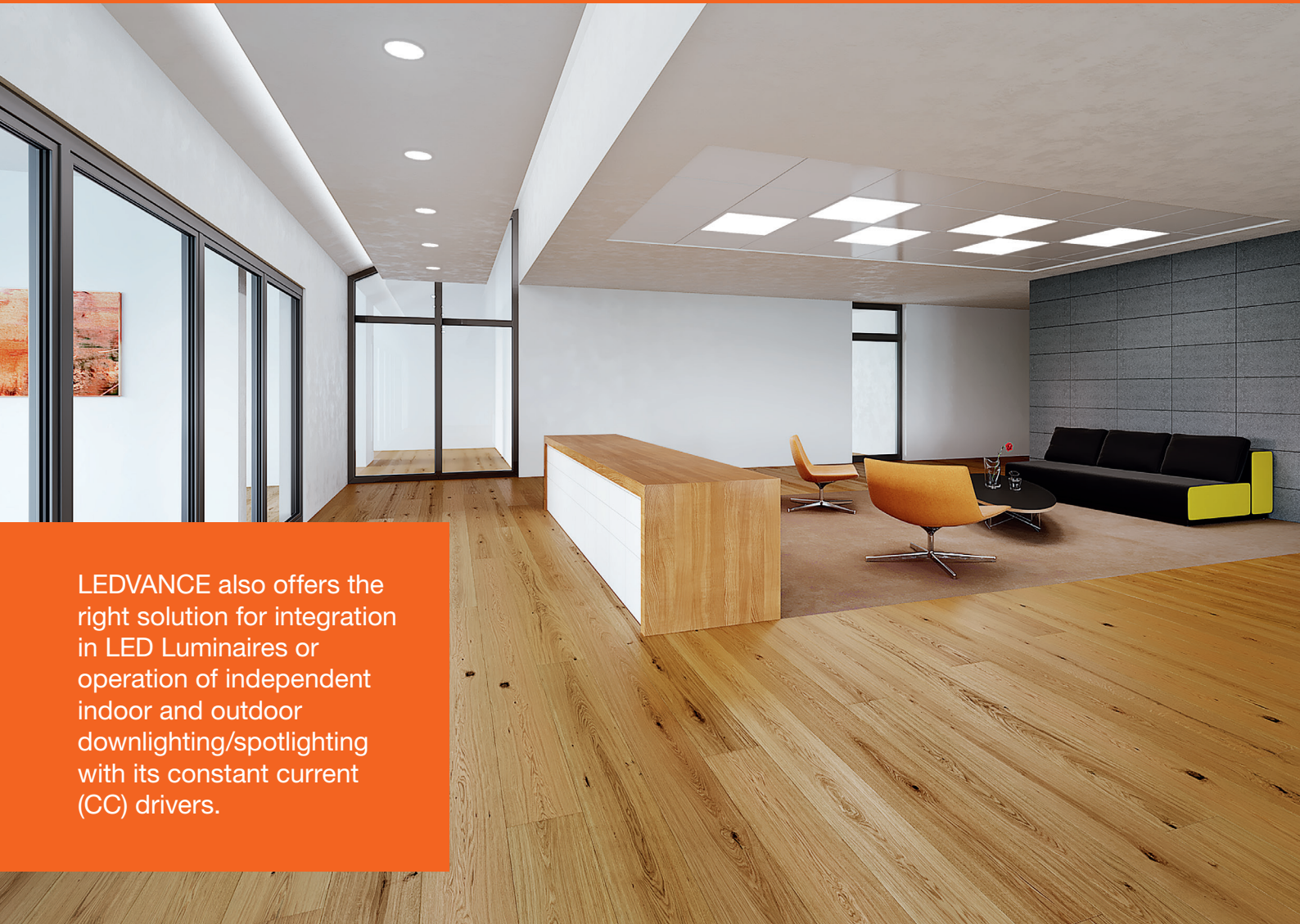
PRODUCT FEATURES

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

PRODUCT BENEFITS

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

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

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

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

LEDVANCE® CONSTANT CURRENT DRIVERS

INDOOR LINEAR CONSTANT CURRENT SUP DALI DIMMING DRIVER

LED PRO CONSTANT CURRENT DRIVER CS

LED PRO PHASE CUT DIMMABLE CONSTANT CURRENT DRIVER CS

LED PRO 1-10V DIMMABLE CONSTANT CURRENT DRIVER CS

LED VALUE INDOOR COMPACT CONSTANT CURRENT DRIVER

LEDVANCE OUTDOOR CC PRO IP67 NFC DRIVER

PRO CONSTANT CURRENT LED DRIVER OUTDOOR

SURGE PROTECTION DEVICE

CREATE A CONSTANT BRIGHTNESS
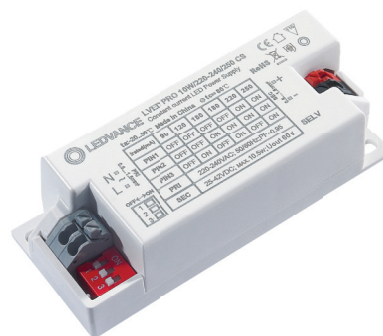
LEDVANCE® LED CONSTANT CURRENT DRIVERS

Only with the right Constant Current (CC) Drivers can you unleash the full potential of modern lighting with LED Strips.
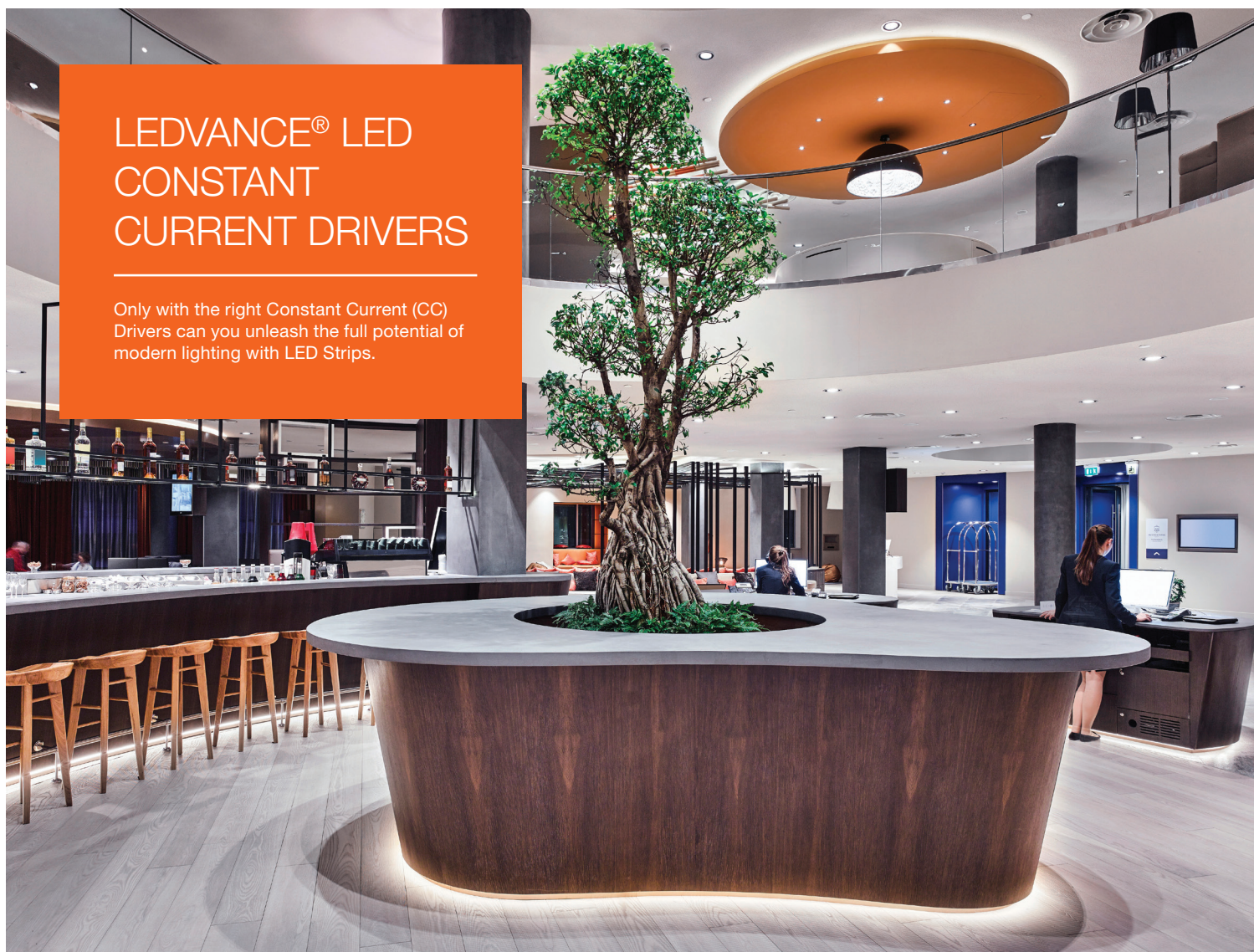
HIGHLY COST EFFECTIVE

COMPACT SIZE

SAFETY

SIMPLE INSTALLATION AND WIRING

STABILITY

APPLICATION AREA

► Suitable for indoor and outdoor application (IP67).
► Suitable for downlight, panel light, spot light etc.
► Hotel, residential, apartment office and shop.

LEDVANCE® INDOOR LINEAR CONSTANT CURRENT SUP DALI DIMMING DRIVER
INDOOR LED DRIVER WITH WIDE ADJUSTABLE OUTPUT CURRENT

Product name	GTIN (EAN)	W	I[mA]	Tc	Ta	U_IN	U_OUT	l [mm]	b [mm]	h [mm]	t [h]	
LEDVANCE® INDOOR LINEAR CONSTANT CURRENT SUP DALI DIMMING DRIVER												
LVED SUP 26/220-240/700 DIM	4058075425699	26	150/200/250/300/350/400/450/500/550/600/650/700	85°C	-20~+50°C	220-240	9-52	97	43	30	50,000	20
LVED SUP 44/220-240/1050 DIM	4058075425859	44	700/750/800/850/900/950/1,000/1,050	90°C	-20~+50°C	220-240	9-52	97	43	30	50,000	20
LVED SUP 60/220-240/1A4 DIM	4058075513358	60	700/750/800/850/900/950/1,000/1,050/1,100/1,150/1,200/1,250/1,300/1,350/1,400	90°C	-20~+50°C	220-240	9-52	111.5	148	75.5	50,000	20
LEDVANCE® INDOOR LINEAR CONSTANT CURRENT SUP DALI DIMMING DRIVER ACCESSRORY												
DR AY ZB+DALI CLAMP	4058075483149	–	–	–	–	–	–	–	–	–	–	10

PRODUCT FEATURES

— Output voltage: 9V DC – 52V DC
— Output power up to 44.1W
— High power factor: PF 0.95
— Average lifetime up to 50,000 hours

PRODUCT BENEFITS

— Current selectable by dip switch with up to 15 steps
— Suitable for a wide range of load power
— SELV, overload, overtemperature, short-circuit & no-load protection
— DALI-2 & push dimming
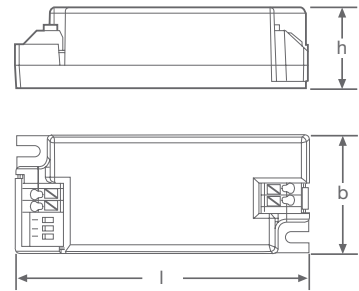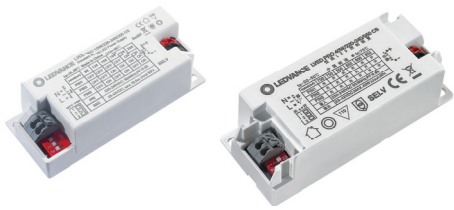— Low current ripple: ≤5%

ACCESSORY

LVA CABLE CLAMP

LEDVANCE® LED PRO CONSTANT CURRENT DRIVER CS
LEDVANCE® LED PRO BUILT-IN DRIVER WITH HIGH RELIABILITY IN COMPACT HOUSING

IP20 | **APAC**

Product name	GTIN (EAN)	W	I[mA]	Tc	Ta	UIN	UOUT	l[mm]	b[mm]	h[mm]	t[h]	
LEDVANCE® LED PRO CONSTANT CURRENT DRIVER CS												
LVED PRO 10/220-240/250 CS	4058075240919	10	90/120/150/180/220/250	80°C	-20~+50°C	220-240	25-42	87	35	24	50,000	40
LVED PRO 20/220-240/500 CS	4058075240971	20	250/300/350/400/450/500	80°C	-20~+50°C	220-240	25-42	87	35	24	50,000	40
LVED PRO 30/220-240/700 CS	4058075240995	30	450/500/550/600/650/700	85°C	-20~+50°C	220-240	25-42	87	35	24	50,000	40
LVED PRO 35/220-240/850 CS	4058075241015	35	550/600/650/700/750/850	90°C	-20~+50°C	220-240	25-42	87	35	24	50,000	40
LVED PRO 40/220-240/950 CS	4058075240933	40	700/750/800/850/900/950	75°C	-20~+50°C	220-240	25-42	97	40	27	50,000	40
LVED PRO 50/220-240/1A2 CS	4058075240957	50	950/1,000/1,050/1,100/1,150	80°C	-20~+50°C	220-240	25-42	97	40	27	50,000	40
		50	1,200	80°C	-20~+45°C	220-240	25-42	97	40	27	50,000	40
LEDVANCE® LED PRO CONSTANT CURRENT DRIVER CS ACCESSRORY												
LVA CABLE CLAMP[1]	4058075299580	–	–	–	–	–	–	–	–	–	–	40

PRODUCT FEATURES

— Output voltage: 25V DC – 42V DC
— Fixed Current Output
— High power factor: up to PF >0.98
— Type of protection: Class II
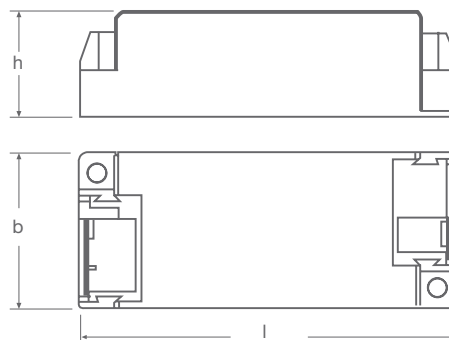— Average lifetime up to 50,000 hours

PRODUCT BENEFITS

— Extra small housing enables very compact fixture design
— Up to 7 types of output current for selection thanks to dip switch
— Less inventory & higher flexibility thanks to availability of accessory
— Long lasting & high reliability
— SELV, overload, overtemperature, short-circuit & no-load protection
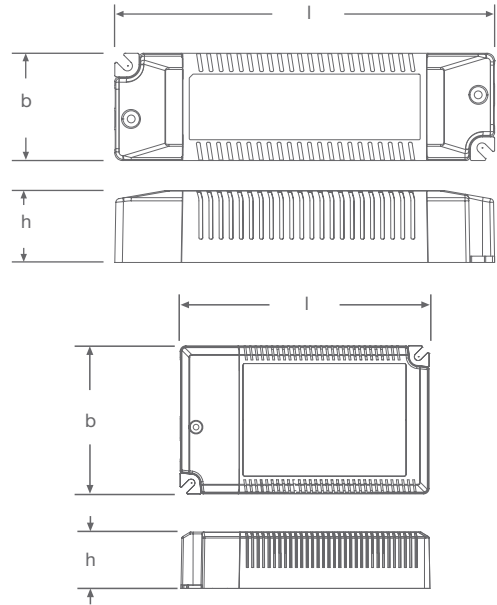— High quality light with very low ripple (≤4%)

ACCESSORY

LVA CABLE CLAMP

[1] Applicable to LVED PRO 40W & 50W.

LEDVANCE® LED PRO PHASE CUT DIMMABLE CONSTANT CURRENT DRIVER CS
LEDVANCE® LED PRO BUILT-IN DRIVER WITH HIGH RELIABILITY IN COMPACT HOUSING

Product name	GTIN (EAN)	W	I[mA]	Tc	Ta	U_IN	U_OUT	l [mm]	b [mm]	h [mm]	t [h]	
LEDVANCE® LED PRO PHASE CUT DIMMABLE CONSTANT CURRENT DRIVER CS												
LVED PRO 12/220-240/300 CS PC	4058075299719	12	120/150/180/ 220/250/300	75°C	-20~+50°C	220-240	25-42	97	40	27	50,000	1
LVED PRO 20/220-240/500 CS PC	4058075299733	20	250/300/350/ 400/450/500	75°C	-20~+50°C	220-240	25-42	97	40	27	50,000	1
LVED PRO 30/220-240/700 CS PC	4058075299757	30	450/500/550/ 600/650/700	80°C	-20~+50°C	220-240	25-42	97	40	27	50,000	1
LEDVANCE® LED PRO PHASE CUT DIMMABLE CONSTANT CURRENT DRIVER CS ACCESSORY												
LVA CABLE CLAMP[1]	4058075299580	–	–	–	–	–	–	–	–	–	–	40

PRODUCT FEATURES

— Available in 12W, 20W & 30W
— Constant current output with current selectable by DIP switch
— High power factor: PF 0.9
— Average lifetime up to 50,000 hours

PRODUCT BENEFITS

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

ACCESSORY

LVA CABLE CLAMP

[1] Applicable to LVED PRO 40W & 50W.

LEDVANCE® LED PRO 1-10V DIMMABLE CONSTANT CURRENT DRIVER CS
LEDVANCE® LED PRO INDEPENDENT DRIVER WITH HIGH RELIABILITY IN COMPACT HOUSING

IP20 APAC

Product name	GTIN (EAN)	W	I [mA]	T$_c$	T$_a$	U$_{IN}$	U$_{OUT}$	l [mm]	b [mm]	h [mm]	t [h]	
LEDVANCE® LED PRO 1-10V DIMMABLE CONSTANT CURRENT DRIVER CS												
LVED PRO 20/220-240/550 CS 1-10V	4058075199880	20	350/400/500/550	75°C	-20~+50°C	220-240	20-40	150	42	28	50,000	1
LVED PRO 40/220-240/1050 CS 1-10V	4058075199903	40	700/750/800/850/900/950/1,000/1,050	70°C	-20~+50°C	220-240	22-44	137	81	31	50,000	1

PRODUCT FEATURES

— Independent Dimmable LED Driver
— Available in 20W & 40W
— High power factor: PF >0.95
— Average lifetime up to 50,000 hours

PRODUCT BENEFITS

— 1-10V/PWM/Resistor 3-in-1 Dimmable
— Good dimming performance
— Current Selectable
— SELV, overload, overtemperature, short-circuit & no-load protection
— Low current ripple: <5%

LEDVANCE® LED VALUE INDOOR COMPACT CONSTANT CURRENT DRIVER
LEDVANCE® LED VALUE INDEPENDENT DRIVER WITH HIGH RELIABILITY IN COMPACT HOUSING

Product name	GTIN (EAN)	W	I [mA]	T_c	T_a	U_IN	U_OUT	l [mm]	b [mm]	h [mm]	t [h]	
LEDVANCE® LED VALUE INDOOR COMPACT CONSTANT CURRENT DRIVER												
LVED VAL 10W/220-240/250	4058075**463578**	10	250	80°C	-20~+45°C	220-240	25-40	87	39	23	50,000	200
LVED VAL 12W/220-240/300	4058075**463592**	12	300	80°C	-20~+45°C	220-240	25-40	87	39	23	50,000	200
LVED VAL 14W/220-240/350	4058075**463615**	14	350	80°C	-20~+45°C	220-240	25-40	87	39	23	50,000	200
LVED VAL 20W/220-240/500	4058075**463639**	20	500	80°C	-20~+45°C	220-240	25-40	115	45	28	50,000	100
LVED VAL 24W/220-240/600	4058075**499058**	24	600	80°C	-20~+45°C	220-240	25-40	115	45	28	50,000	100
LVED VAL 28W/220-240/700	4058075**463653**	28	700	80°C	-20~+45°C	220-240	25-40	115	45	28	50,000	100
LVED VAL 30W/220-240/750	4058075**520318**	30	750	80°C	-20~+45°C	220-240	25-40	115	45	28	50,000	100
LVED VAL 36W/220-240/900	4058075**463677**	36	900	80°C	-20~+45°C	220-240	25-40	115	45	28	50,000	100
LVED VAL 42W/220-240/1050	4058075**463691**	42	1,050	80°C	-20~+45°C	220-240	25-40	115	45	28	50,000	100
LEDVANCE® LED VALUE INDOOR COMPACT CONSTANT CURRENT DRIVER ACCESSORY												
LVA CABLE CLAMP CC VAL (10W/12W/14W)	4058075502420	–	–	–	–	–	–	–	–	–	–	400
LVA CABLE CLAMP CC VAL (20W/24W/28W/30W/36W/42W)	4058075502437	–	–	–	–	–	–	–	–	–	–	200

PRODUCT FEATURES

— Power up to 42W
— High power factor: PF >0.9
— Type of protection: Class II
— Average lifetime up to 50,000 hours

PRODUCT BENEFITS

— Slim design & compact in size fit for small fixture & flexible installation
— Both independent & build in design for wide application
— SELV, reversible overload, overtemperature, short-circuit & open-circuit protection

LEDVANCE OUTDOOR CC PRO NFC DRIVER
CONSTANT CURRENT NFC DRIVER FOR OUTDOOR APPLICATION

IP67 **APAC**

Product name	GTIN (EAN)	W	Tc	Ta	U$_{IN}$	U$_{OUT}$	Hz	l [mm]	b [mm]	h [mm]	t [h]	
LEDVANCE PRO CONSTANT CURRENT LED DRIVER OUTDOOR												
LVED PRO 100/220-240/4A2 NFCP10X1ENLEDV	4058075**359048**	100	85°C	55°C	220-240	12-48	50-60	187	63	38	50,000	1
LVED PRO 150/220- 240/4A9NFCP10X1ENLEDV	4058075**359062**	150	85°C	50°C	220-240	15-62	50-60	187	63	38	50,000	1
LVED PRO 200/220-240/5A6 NFCP10X1ENLEDV	4058075**359086**	200	90°C	50°C	220-240	18-72	50-60	197	63	38	50,000	1

Product name	GTIN (EAN)	HOUSING MATERIAL	CC	g	
LEDVANCE® LED VALUE INDOOR COMPACT CONSTANT CURRENT DRIVER ACCESSORY					
ID CPR30-USB	4058075**401013**	Plastic	245*130*70	0.236	1

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

LEDVANCE® LED PRO OUTDOOR CONSTANT CURRENT DRIVER
LEDVANCE® LED PRO INDEPENDENT DRIVER FOR OUTDOOR APPLICATION

IP67 **APAC**

Product name	GTIN (EAN)	W	I[mA]	Tc	Ta	UIN	UOUT	l [mm]	b [mm]	h [mm]	t [h]	
LEDVANCE® LED PRO OUTDOOR CONSTANT CURRENT DRIVER												
LVED PRO 60/220-240/700 P	4058075353145	60	700	85°C	-40~+55°C	220-240	50-86	170	53	31.5	50,000	20
LVED PRO 100/220-240/700 P	4058075353169	100	700	85°C	-40~+55°C	220-240	85-143	201	53	31.5	50,000	20
LVED PRO 150/220-240/700 P	4058075353183	150	700	85°C	-40~+55°C	220-240	128-214	216	53	31.5	50,000	20

PRODUCT FEATURES

— Available in 3 output wattages: 60W, 100W & 150W
— High power factor: PF >0.95
— IP67
— Type of protection: Class I design for wide application
— Average lifetime up to 50,000 hours

PRODUCT BENEFITS

— 6KV surge, overload, overtemperature short-circuit & no-load protection
— Wide ambient temperature range: -40 +55°C
— Easy installation
— Low current ripple: ≤5%

LEDVANCE® SURGE PROTECTION DEVICE
FOR STREETLIGHT APPLICATION
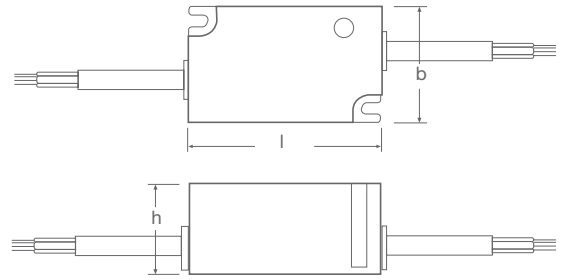
Product name	GTIN (EAN)	W	I [mA]	T_c	T_a	U_IN	l [mm]	b [mm]	h [mm]	t [h]	
LEDVANCE® SURGE PROTECTION DEVICE											
LVA SPD 15KV IP65	4058075216600	1.1	700	80°C	-40~70°C	<274	70.5	42.5	33	100,000	1

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

LIGHT MANAGEMENT SYSTEMS DEVICES

VALUE STANDALONE & BUILT-IN MOTION SENSOR

VALUE RF DIMMING CONTROLLER & REMOTE CONTROLLER (RGB/TW)

MINIMUM EFFORT, MAJOR IMPACT

LIGHT MANAGEMENT SYSTEMS DEVICES

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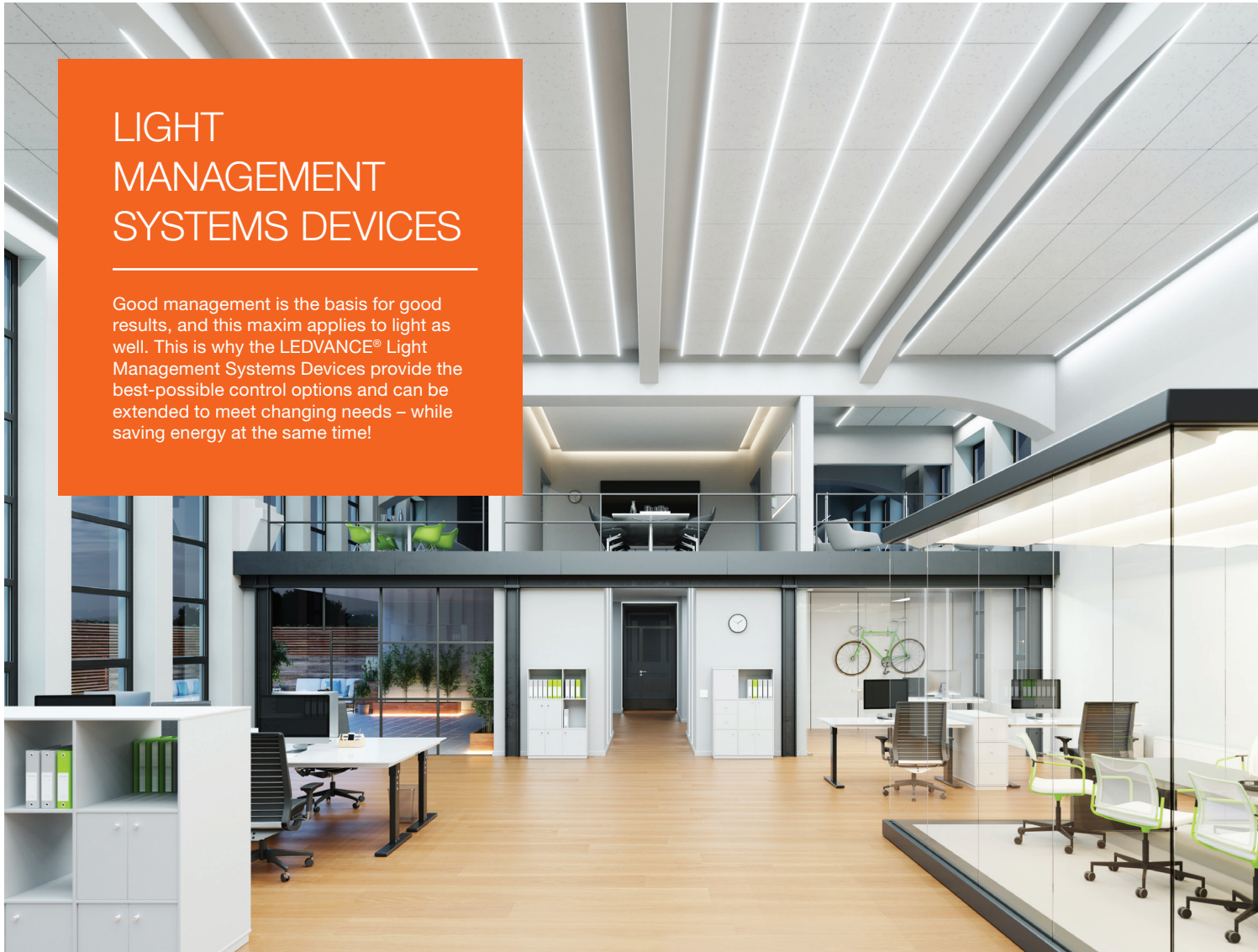
HIGHLY COST EFFECTIVE

COMPACT SIZE

SAFETY

SIMPLE INSTALLATION AND WIRING

STABILITY

APPLICATION AREA

► Offices
► Corridors
► Stairways
► Residential Interiors
► Commercial Buildings

LIGHT MANAGEMENT SYSTEMS DEVICES - VALUE STANDALONE & BUILT-IN MOTION SENSOR
PIR & MICROWAVE MOTION SENSOR FOR INDOOR & OUTDOOR APPLICATION

IP20 **IP44** **APAC**

| 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 |

Product name	GTIN (EAN)	W	◁	T_a	V_{IN}	📶 m	🪜 m	[mm]	SENSOR PIR	📦	No.
LIGHT MANAGEMENT SYSTEMS - STANDALONE SENSORS (PIR SENSOR)											
MS SV INF CS 360 230V IP20 (CEILING SURFACE)	4058075372955	1,200/300/300	360°	-20~+40°C	220-240	6	2.2-4	–	Passive infrared/ Photocell	10	1
MS SV INF CS F 360 230V IP20 (CEILING SURFACE)	4058075372979	2,000/1,000/1,000	360°	-20~+40°C	220-240	2-6	2.2-4	–	Passive infrared/ Photocell	10	2
MS SV INF CR 360 230V IP20 (CEILING RECESSED)	4058075383258	1,200/300/300	360°	-20~+40°C	220-240	6	2.2-4	61.5	Passive infrared/ Photocell	10	3
MS SV INF CR A 360 230V IP20 (CEILING RECESSED)	4058075373013	1,200/300/300	360°	-20~+40°C	220-240	8	2.2-4	70	Passive infrared/ Photocell	10	4
MS SV INF WS AD 180 230V IP44 A (WALL SURFACE)	4058075373037	1,200/300/300	180°	-20~+40°C	220-240	12	1.8-2.5	–	Passive infrared/ Photocell	10	5
MS SV INF WS AD 180 230V IP44 B (WALL SURFACE)	4058075373051	1,200/300/300	180°	-20~+40°C	220-240	12 Adjustable	1.8-2.5	–	Passive infrared/ Photocell	10	6
LIGHT MANAGEMENT SYSTEMS - STANDALONE SENSORS (MICROWAVE SENSOR)											
MS SV MIC CS 360 230V IP20 (CEILING SURFACE)	4058075373075	2,000/1,000/1,000	360°	-35~+50°C	220-240	8	2.2-4	–	Microwave/ Photocell	10	7
MS SV MIC CR 360 230V IP20 (CEILING RECESSED)	4058075373099	1,200/300/300	360°	-35~+50°C	220-240	1-8	1.5-4	61.5	Microwave/ Photocell	10	8
MS SV MIC CR A 360 230V IP20 (CEILING RECESSED)	4058075373112	1,200/300/300	360°	-35~+50°C	220-240	8	1.5-4	61.5	Microwave/ Photocell	10	9
MS SV MIC IL 360 230V IP20 (IN LUMINAIRE)	4058075373136	1,200/300/300	180°/360°	-35~+50°C	220-240	2-10 Adjustable	1.5-4	–	Microwave/ Photocell	10	10

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

IP20 APAC
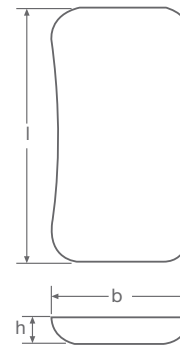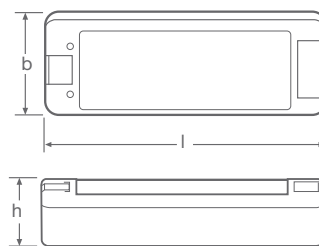
Product name	GTIN (EAN)	A	Ta	V/W AUXILIARY OUTPUT	V_IN	m	l [mm]	b [mm]	h [mm]	t [h]	
LIGHT MANAGEMENT SYSTEMS - VALUE RF DIMMING CONTROLLER											
MS CV DIM RF 12/24V RGB	4058075359789	12.5	-30~+55°C	288	12-24	30	97	33	18	50,000	10
MS CV DIM RF 12/24V TW	4058075359802	10.5	-30~+55°C	240	12-24	30	97	33	18	50,000	10

Product name	GTIN (EAN)	(group)	I [mA]	Ta	V min.-max.	GHZ	l [mm]	b [mm]	h [mm]	t [h]	
LIGHT MANAGEMENT SYSTEMS - VALUE RF REMOTE CONTROLLER*											
MS CV DIM RF 12/24V RGB RM	4058075359826	4	5	-30~+55°C	3	2.4	107	58.5	9	50,000	10
MS CV DIM RF 12/24V TW RM	4058075359840	4	5	-30~+55°C	3	2.4	107	58.5	9	50,000	10

PRODUCT FEATURES – DIMMING CONTROLLER

— Compatible to work with LEDVANCE® Constant Voltage 24V Drivers
— Stepless dimming experience
— Countless dimming controllers with LEDVANCE® VALUE Strips can be controlled at the same time within 100 meters
— One dimming controller can be connected & controlled by up to 10 LEDVANCE® VALUE RGB Remote Controllers (RGB Dimming Controller)
— Be able to synchronize 4 dimming controllers separately via 4-channel design panel on remote controller (Tunable White Dimming Controller)

PRODUCT FEATURES – REMOTE CONTROLLER

— Connection distance up to 30 meters
— Perfectly compatible with LEDVANCE® Value RGB / Tunable White Dimming Controller
— Can pair up with one or many LEDVANCE® Value RGB / Tunable White Dimming Controllers
— Red indication light for basic user interaction experience
— 10 steps of light output dimming (RGB Remote Controller)
— Grouping function available for 4 zones setting
— Up to 10 pre-design modes (RGB Remote Controller)
— Can save up to 3 memory scenes (Tunable White Remote Controller)

* Recommended Battery Cell: CR2032 (Not included in packaging).

SEMI-WIRELESS SYSTEMS SOLUTION

BRIDGE SUPERIOR

SENSOR SUPERIOR

SCENE SWITCH
PANEL SUPERIOR

SUPERIOR LIGHTING WITH INTELLIGENT CONTROL

SEMI-WIRELESS SYSTEMS SOLUTION

Strong performance requires good management. With LEDVANCE® Semi-Wireless System Solution, intelligently connected lighting control is easier, more convenient and more flexible than ever.

SCHEDULING

GROUPING

SWITCH

BASIC GESTURES

SENSOR

APPLICATION AREA

▶ Offices
▶ Corridors
▶ Stairways
▶ Commercial Buildings
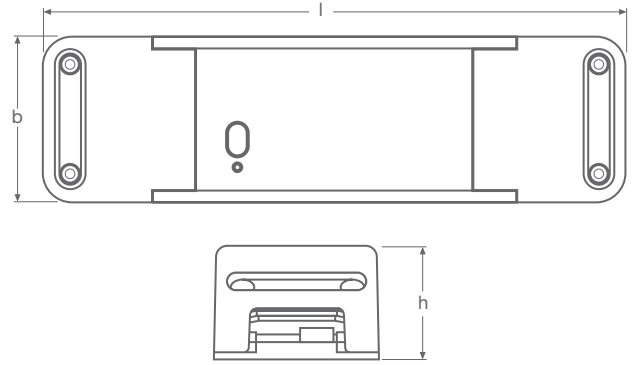
SEMI-WIRELESS SYSTEM SOLUTION - BRIDGE SUPERIOR
WIRELESS MESH CONTROL BRIDGE FOR ANALOG AND DIGITAL OUTPUT

IP20 · APAC

Product name	GTIN (EAN)	W	A	T$_a$	T$_c$	U$_{IN}$	U$_{OUT}$	l [mm]	b [mm]	h [mm]	
SEMI-WIRELESS SYSTEM SOLUTION - BRIDGE SUPERIOR											
MS BS DIM BTM5A 0-10 230V	4058075408494	1,200 (GLS) 600 (LED)	5	-20~+50°C	75°C	230	196-264	155	44	30	1

Product name	GTIN (EAN)	W	A	T$_a$	T$_c$	U$_{IN}$	U$_{OUT}$	l [mm]	b [mm]	h [mm]	
SEMI-WIRELESS SYSTEM SOLUTION - BRIDGE SUPERIOR (SENSOR ENABLE)											
MS BS DIM BTM50MA DALI 230V SE	4058075408401	1,200 (GLS) 600 (LED)	5	-20~+50°C	75°C	230	196-264	155	44	30	1
MS BS DIM BTM5A 0-10 230V SE	4058075408470	1,200 (GLS) 600 (LED)	5	-20~+50°C	75°C	230	196-264	155	44	30	1

PRODUCT FEATURES

— Wireless controllable for ON/OFF, dimming, linkage with switch panel, scene setting, grouping, sensor profiling[1]
— Independent wireless mesh control bridge for LED & halogen drivers with 0-10V, 1-10V or DALI dimming interface
— Configured by Light System - LEDVANCE SUP
— Occupancy sensor profile integrated[1]
— Operable via traditional push button
— APP[2] available on APPLE store & GOOGLE play

PRODUCT BENEFITS

— Broadcasting analog/digital output available
— Automatically form a fast-wireless mesh network
— Device firmware can be updated over-the-air
— Easy to get up to 3 occupancy sensor integration in system[1]
— Simple configuration without pre-installation and pre-wiring for many components

[1] Applicable to LEDVANCE® Superior Bridge Sensor Enable (SE) MS BS DIM BTM.
[2] Configuration / Control by Light Systems - LEDVANCE SUP.

SEMI-WIRELESS SYSTEM SOLUTION - SENSOR SUPERIOR
OCCUPANCY SENSOR FOR INDOOR APPLICATIONS
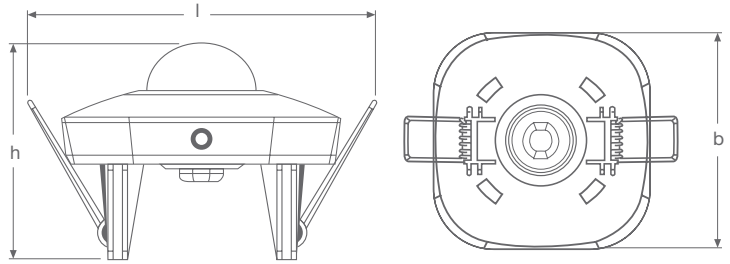
Product name	GTIN (EAN)	W/m	I [mA]	V min.-max.	T$_a$	T$_c$	m	*	l [mm]	b [mm]	h [mm]	
SEMI-WIRELESS SYSTEM SOLUTION - SENSOR SUPERIOR (BRIDGE SENSOR ENABLE)												
MS SS INF-CR-360 16V IP20 DALI	4058075408517	128	50	16	-10~+40°C	70°C		2.5m height - Ø 4m / Ø 6.5m 3m height - Ø 5m / Ø 8m	105.56	84.72	65.4	1

PRODUCT FEATURES

— Wireless controllable with LEDVANCE® LMS Bridge Superior SE
— Occupancy sensor for indoor DC configured via Light System - LEDVANCE SUP
— Application with Bridge SE version
— PIR detection technology
— Selective surface and recessed mounting types for installation on ceiling (Recessed version available)
— Adjustable delay timer, fading timer & standby timer via setting on APP
— APP[1] available on APPLE store & GOOGLE play

PRODUCT FEATURES

— Capable to detect major & minor motions (NEMA standard)
— Additional mounting clips for flexible installation on ceiling (Recessed version available)
— Periodical standby function available when no induction is detected
— Delay & fading timer function available after receiving induction

---

* Detection Range (NEMA Standard)
   Major Motion Range : 2.5m height - Max Ø 6.5m
                  : 3m height - Max Ø 8m
   Minor Motion Range : 2.5m height - Max Ø 4m
                  : 3m height - Max Ø 5m
[1] Configuration / Control by Light Systems - LEDVANCE SUP.

IP20   APAC

Replaceable ICONS

HCL

Product name	GTIN (EAN)	V min.-max.	T_a	T_c	m	l [mm]	b [mm]	h [mm]	
SEMI-WIRELESS SYSTEM SOLUTION - SCENE SWITCH PANEL									
MS SPS S-DIM BTM3V FRELOC RM	4058075408531	3	-10~+45°C	50°C	40	86	86	14.7	1

PRODUCT FEATURES

— Wireless configured for grouping, scene setting with LEDVANCE®
Bridge Superior
— Scene switch panel configured via the Light System - LEDVANCE
SUP
— Group controlled & scene configured of LEDVANCE® Bridge
products within 1 network
— 8 types selective and replaceable scene button ICONs
— Wall and free-locate mounting types available with holder & magnet
on the back side
— Powered by 2 PCE lithium battery cell CR2032 (Not included)
— APP[1] available on APPLE store & GOOGLE play

PRODUCT BENEFITS

— Device firmware can be updated over-the-air
— Easy to select the pre-set scenes according to various needs in
different applications
— Just simple to customize the ICON on switch by replacing the icons
from the backside

[1] Configuration / Control by Light Systems - LEDVANCE SUP.

LIGHT SYSTEM - LEDVANCE® SUP

This whole new lighting system possesses technology superiority, with features such as basic gestures sensor, highly learnability, scenes setting and scheduling that applies in accordance with various situations with the help of an advanced scheduling system, as well as the dual switch system. The accessibility of this lighting system is never easier with the installation of the innovative interface APP.

Sensor

LED Performance DALI Downlight

LED DALI Panel

Bridge

30m

30m

Scene Switch Panel

Light Systems - LEDVANCE SUP APP

Interface - APP[1]
Configure and control Semi-Wireless System devices with Light Systems - LEDVANCE SUP

Configuration
The ability to configure light systems devices with author access rights

Learnability
Intuitive control interfaces come with tutorials given at initial startup

Grouping
Grouped light system devices within one network can perform the same gestures

Scenes
Can create different scenes for various situations that include one or more devices

Basic Gestures
Devices can be turned on, turned off and connected luminaires can be dimmed
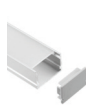
Scheduling
Ability to set time-featured scenes and animations to track routine activities

Sensor
Devices can be bridged with an occupancy sensor configurable by the APP

Switch
Control devices with traditional push button and scene switch panel superior

LIGHT SYSTEMS - LEDVANCE SUP APP

Light Systems - LEDVANCE SUP App offers a convenient networking solution with more flexibility and control by giving you a wireless control interface right on your smart device. It comes with customizable access rights deviated by authorisation, and suits both iOS* and Android** systems, broadening its accessibility and functionality.

APP FUNCTIONALITIES

The app provides a gateway to controlling all LEDVANCE® wireless mesh control luminaires that have been connected in a single grouping, and can create suitable lighting scenes for any occasion with a single tap. With it, scheduling the timing of your lights and even dimming them to one's preference is just as easy.

[1] Handbook is available for reference.
* Recommended operation system: iOS 11 or above.
** Recommended operation system: Android 6 or above.

COMPATIBLE PAIRING TABLE

PRODUCT	MODULES / LAMPS PRODUCT TYPES	ACCESSORY	CONSTANT VOLTAGE			
		LED STRIP PROFILE KIT	CV 12V DRIVER (INDOOR)	CV 24V DRIVER (INDOOR)	CV DRIVER FOR MR16 (INDOOR)	CV 1-10 DIM CON
LED STRIP 24V						
	LED STRIP VALUE 24V IP20- LM-SV-400 & 900	✓	–	✓	–	
	LED STRIP VALUE 24V COLORFUL (RGB & TUNABLE WHITE)	✓	–	✓	–	
	LED STRIP PERFORMANCE 24V IP20 HIGH OUTPUT	✓	–	✓	–	
	LED STRIP VALUE 24V IP65 HIGH OUTPUT	✓	–	✓	–	
	LED STRIP SUPERIOR 24V DIFFUSE DC	✓	–	✓	–	
LED STRIP 12V						
	LED STRIP VALUE 12V IP20- LM-SV-400 & 900	✓	✓	–	–	
LED LAMP (MR16)						
	LED MR16 LAMP 12V DC NON DIM	–	–	–	✓	
	LED MR16 LAMP 12V DC DIMMABLE	–	–	–	✓ (AC Phase Cut)	
LED MODULE SPOT DC						
	LED MODULE SPOT 111 DC	–	–	–	–	
	LED MODULE SPOT 50 DC	–	–	–	–	
LED TUBES						
	LED SubstiTUBE® ADVANCED DC T5/T8 TUBE	–	–	–	–	
LED LUMINAIRES						
	LED PERFORMANCE DALI DOWNLIGHT/PANEL	–	–	–	–	
	LED PERFORMANCE 1-10V DOWNLIGHT/PANEL	–	–	–	–	

			SEMI-WIRELESS	CONSTANT CURRENT						
...0V DIMMABLE CONTROLLER	LED PRO CV 24V DRIVER (OUTDOOR)	LIGHT MANAGEMENT SYSTEMS DEVICES - VALUE RF DIMMING CONTROLLER & REMOTE CONTROLLER (RGB/TW)	BRIDGE, SENSOR & SWITCH PANEL SUPERIOR	INDOOR LINEAR CC SUP DALI DIMMING DRIVER	LED PRO CC DRIVER CS	LED PRO PHASE CUT DIMMABLE CC DRIVER CS	LED PRO 1-10V DIMMABLE CC DRIVER CS	LED VALUE INDOOR COMPACT CC DRIVER	LED ECO INDOOR CC DRIVER	LED PRO OUTDOOR CC DRIVER
✓	✓	–		–	–	–	–	–	–	–
–	✓	✓	With Constant Voltage Dimming Controller	–	–	–	–	–	–	–
✓	✓	–		–	–	–	–	–	–	–
✓	✓	–		–	–	–	–	–	–	–
–	✓	–		–	–	–	–	–	–	–
✓	–	–	With Constant Voltage Dimming Controller	–	–	–	–	–	–	–
–	–	–		–	–	–	–	–	–	–
–	–	–		–	–	–	–	–	–	–
–	–	–	With DALI / 1-10V Constant Current Driver	✓	✓	✓	✓	✓	✓	✓
–	–	–		✓	✓	✓	✓	✓	–	–
–	–	–	With DALI / 1-10V Constant Current Drive	✓	✓	✓	✓	✓	✓	–
–	–	–	✓	✓	–	–	–	–	–	–
–	–	–	✓	–	–	–	✓	–	–	–

GOOD LIGHT ALL ROUND
THE FULL LEDVANCE RANGE

QUALITY IN EVERY AREA

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

AESTHETIC LUMINAIRES – INDIVIDUAL AND FUNCTIONAL

The extensive portfolio of LEDVANCE luminaires is truly impressive. It covers virtually all professional and residential applications and delivers outstanding value and functionality. Another trump card you can play with your customers is the innovative LEDVANCE SCALE Design of its luminaires. It provides instant recognition, trust and flexibility – and was even a winner of the 2019 German Design Award.

EACH LAMP A LIGHTING SOLUTION

A wide selection of basic types and versions with outstanding efficiency and durability. The LEDVANCE portfolio of lamps comprises a very wide variety of shapes, base sizes, light colors and wattages as well as types with additional functions (e.g. sensors). Alongside a broad range of innovative LED lamps, LEDVANCE will continue to offer conventional halogen, energy saver, fluorescent and discharge lamps. A win-win situation for you and every one of your customers.

FLEXIBLE ELECTRONIC COMPONENTS

LEDVANCE offers a large selection of matching Electronic Components that include LED Strips and Modules, LED Drivers, Light Management Systems Devices and Semi-Wireless Systems Solution. In combination with a wide range of luminous fluxes and light colors, the system allows bespoke lighting solutions to be created for virtually any indoor or outdoor ambient, cove or general lighting application. Easy to plan, easy to combine and easy to install - that's the principle here.

MORE INFORMATION AND CLEVER TOOLS

Go to **ledvance.com** for more information on LEDVANCE's extensive product portfolio and online tools that will help you in your day-to-day work with these products.

SHEDDING LIGHT
SYMBOLS

Symbol	Description
W/m	Power (W/m)
W	Power in W
lm	Luminous flux in lm
K	Color temperature in K
lm/m	Lumen output per meter
LED Chip	LED Chip number per meter
I[mA]	Rated current in mA
Ra	Color rendering index
lm/W	Luminous efficacy
Beam angle	Beam angle in °
cd	Luminous intensity in cd

Symbol	Description
T_c	Maximum operating temperature at the Tc point in °C
T_a	Ambient temperature range in °C
V/W AUXILIARY OUTPUT	Output voltage/ output power
U_{IN}	Input voltage in U
U_{OUT}	Output voltage in U
V min.-max.	DC voltage in V
Hz	Operating frequency in Hz
GHz	Operating frequency in GHz
V_{IN}	Input voltage in V
m	Transmitter range in m
h/m	Maximum installation height in m

Symbol	Description
Detection zone	Detection zone
A	Current in A
l [mm]	Length l in mm
b [mm]	Width b in mm
d [mm]	Diameter d in mm
h [mm]	Height h in mm
[mm]	Diameter d in mm
t [h]	Average period of use/life
SENSOR PIR	Sensor Technology
Standard pack	Standard pack in pcs.
No.	Fig. no.

ABOUT LEDVANCE

With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. Having emerged from the general lighting business of OSRAM GmbH, LEDVANCE offers a wide-ranging assortment of LED luminaires for a broad spectrum of application areas, intelligent lighting products for Smart Homes and Buildings, one of the largest LED lamps portfolios in the industry as well as traditional light sources.

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