PRODUCT DATASHEET
LS P -1500/927/5/IP67

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

Areas of application

- General indoor illumination
- General outdoor illumination
- Industry
- Offices, retail outlets and conference rooms
- Architecture lighting
- Decorative lighting

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
- Maximum flexibility due to large range of accessories
- Simple connection thanks to integrated cables on both sides
- Suitable for use in damp conditions thanks to high type of protection

Product features

- Flexible and cuttable LED strip
- Smallest cuttable unit: 55.56 mm
- Lifetime (L70/B50): up to 50,000 h at Tc max.: 80°C
- Luminous flux: 1500 lm/m
- Very good color rendering index R_a: > 90
- Initial color consistency: < 3 SDCM
- Large range of color temperatures: from warm white to cool daylight
- Dimmable with suitable drivers, see also www.ledvance.com/dim
- Type of protection: IP67
- UV resistance (acc. IEC 60068-2-5)
- Salt mist resistance (acc. IEC 60068-2-52)

TECHNICAL DATA

Electrical data

Nominal wattage	60.00 W
Construction wattage	60.00 W
Nominal wattage per meter	12 W
Nominal voltage	24 V
Type of current	DC
Nominal current	27780 mA

Photometrical data

Luminous efficacy	112 lm/W
Luminous flux	6190 lm
Luminous flux per meter	1345 lm
Color temperature	2700 K
Color rendering index Ra	> 90
Light color LED	Warm white
Light color (designation)	Warm White
Standard deviation of color matching	‹3 sdcm

Light technical data

Beam angle	110 °
Rated beam angle (half peak value)	110.00 °

LED MODULE INFORMATION

Number of LEDs per meter	144
Number of LEDs per module	720

Dimensions & Weight

Length	5000.00 mm
Length – smallest unit	55.56 mm
Cable length	500.000
Width	10.00 mm
Height	4.70 mm

Conductor cross section	0.5 mm²
LED pitch	6.94 mm
Short pitch	Yes
Product weight	380.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+55 °C
Maximum temperature at tc test point	80 °C

Lifespan

Nominal lamp life time	50000 h

Capabilities

Dimmable	Yes [1]
Lowest bending radius	30,0 mm
Self-adhesive	Yes

[1] Dimmable with suitable drivers, see also www.ledvance.com/dim

Certificates & Standards

Approval marks – approval	CE / TUV / ENEC
Protection class	III
Type of protection	IP67
Energy class of contained Light source	F
Salt mist resistance acc. IEC 60068-2-52	Yes
UV resistance acc. IEC 60068-2-5	Yes

Energy labelling regulation data acc EU 2019/2015

EPREL ID	1032256
Model number	AC37961

EQUIPMENT / ACCESSORIES

– Connectors, profiles and covers for several mounting options available
– Endcaps have to be ordered separately

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction

	DOWNLOAD DATA
PDF	Addon Technical Information
PDF	Declarations of conformity
	IES file (IES)
	LDT file (Eulumdat)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075705999	Folding box 1	242 mm x 242 mm x 26 mm	426.00 g	1.52 dm³
4058075706002	Shipping box 20	550 mm x 325 mm x 270 mm	10453.00 g	48.26 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.