

PRODUCT DATASHEET

LM-SV 900 830 45 W 24 V S

VALUE Flex 900 | LED modules for semi-professional applications

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Areas of application

- Hospitality
- Display cabinet lighting
- Signage
- Cove lighting

Product benefits

- Energy saving low-power flexible LED strip
- Flexible and easy installation thanks to adhesive tape and connector

Product features

- Multiply cuttable LED strip with connectors (IP20)
- Available with light color: Warm White, Cool White, Cool Daylight
- Beam angle: 120°
- Lifetime: up to 20,000 h
- Lengths per reel: 5 m, smallest cuttable unit: 100 mm

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TECHNICAL DATA

Electrical data

Nominal wattage	45.00 W
Construction wattage	45.00 W
Nominal voltage	24 V
Type of current	DC
Nominal current	1.720 mA

Photometrical data

Luminous efficacy	100 lm/W
Luminous flux	4500 lm
Luminous flux per meter	900 lm
Color temperature	3000 K
Color rendering index Ra	80
Light color (designation)	Warm White

Light technical data

Beam angle	120 °
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LED MODULE INFORMATION

Number of LEDs per meter	60
Number of LEDs per smallest unit	6

Dimensions & Weight



Length	5000.00 mm
Length – smallest unit	100 mm
Width	10.00 mm
Height	1.50 mm
Product weight	100.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
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Lifespan

Number of switching cycles	100000
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Capabilities

Dimmable	No
Lowest bending radius	30 mm
Self-adhesive	Yes

Certificates & Standards

Type of protection	IP20
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075019720	BAG 1		0.14 g	
4058075019737	Shipping box 10	185 mm x 175 mm x 205 mm	1514.00 g	6.64 dm ³
4058075019744	Shipping box 40	394 mm x 370 mm x 238 mm	6.72 g	34.70 dm ³

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.

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