

# PRODUCT DATASHEET

## LM-SV 100-RED-DC 24W 24V IP20

LED Strip Value Monochrome | Flexible LED strips, monochrome



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### Areas of application

- Suitable for indoor applications.
- Cove lighting
- Backlighting
- Under-cabinet lighting
- Hotels
- Offices
- Residential interiors

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### Product benefits

- Flexible and easy installation thanks to self-adhesive tape and the accessories included

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### Product features

- Available with light colors: red, blue
- Type of protection: IP20
- Smallest cuttable unit: 100 mm
- Lifetime up to 40,000 h
- Compatible with LEDVANCE Value 24 V constant voltage driver



TECHNICAL DATA

Electrical data

|                           |         |
|---------------------------|---------|
| Nominal wattage           | 24.00 W |
| Construction wattage      | 24.00 W |
| Nominal wattage per meter | 4.8 W   |
| Nominal voltage           | 24 V    |
| Type of current           | DC      |

Photometrical data

|                           |         |
|---------------------------|---------|
| Luminous efficacy         | 40 lm/W |
| Luminous flux per meter   | 180 lm  |
| Light color (designation) | Red     |

Light technical data

|            |       |
|------------|-------|
| Beam angle | 120 ° |
|------------|-------|

LED MODULE INFORMATION

|                          |    |
|--------------------------|----|
| Number of LEDs per meter | 60 |
|--------------------------|----|

Dimensions & Weight



|                        |            |
|------------------------|------------|
| Length                 | 5000.00 mm |
| Length – smallest unit | 100 mm     |
| Width                  | 8.00 mm    |
| Height                 | 1.50 mm    |
| Product weight         | 120.00 g   |

Temperatures & operating conditions

|                                      |              |
|--------------------------------------|--------------|
| Ambient temperature range            | -20...+45 °C |
| Maximum temperature at tc test point | 75 °C        |

Lifespan

|                        |         |
|------------------------|---------|
| Nominal lamp life time | 40000 h |
|------------------------|---------|

|                            |        |
|----------------------------|--------|
| Number of switching cycles | 100000 |
|----------------------------|--------|

Capabilities

|                       |       |
|-----------------------|-------|
| Dimmable              | No    |
| Lowest bending radius | 30 mm |
| Self-adhesive         | Yes   |

Certificates & Standards

|                    |      |
|--------------------|------|
| Type of protection | IP20 |
|--------------------|------|

LOGISTICAL DATA

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -20...+80 °C |
|------------------------------|--------------|

EQUIPMENT / ACCESSORIES

– Accessories for installation included

DOWNLOAD DATA

| Documents and certificates                                                          |                                        | Document name                 |
|-------------------------------------------------------------------------------------|----------------------------------------|-------------------------------|
|  | User instruction / safety instructions | LM-SV-100-400-800-DC 24V EN   |
| Photometric and lighting design files                                               |                                        | Document name                 |
|  | IES file (IES)                         | LM-SV 100-RED-DC 24W 24V IP20 |
|  | LDT file (Eulumdat)                    | LM-SV 100-RED-DC 24W 24V      |
|  | Light distribution curve type polar    | LM-SV 100-RED-DC 24W 24V IP20 |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075359864 | BAG<br>1                     |                                      | 157.00 g     |           |
| 4058075359871 | Shipping box<br>10           | 188 mm x 153 mm x 211 mm             | 1684.00 g    | 6.07 dm³  |
| 4058075359888 | Shipping box<br>40           | 402 mm x 328 mm x 238 mm             | 7334.00 g    | 31.38 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.

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## DISCLAIMER

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