

# PRODUCT DATASHEET

## LM-SV 400 830 22 W 24 V S

VALUE Flex 400 | LED modules for semi-professional applications



### 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



TECHNICAL DATA

Electrical data

|                      |          |
|----------------------|----------|
| Nominal wattage      | 22.00 W  |
| Construction wattage | 22.00 W  |
| Nominal voltage      | 24 V     |
| Type of current      | DC       |
| Nominal current      | 0.900 mA |

Photometrical data

|                           |            |
|---------------------------|------------|
| Luminous efficacy         | 90 lm/W    |
| Luminous flux             | 2000 lm    |
| Luminous flux per meter   | 400 lm     |
| Color temperature         | 3000 K     |
| Color rendering index Ra  | 80         |
| Light color (designation) | Warm White |

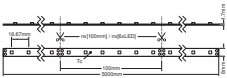
Light technical data

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

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                  | 8.00 mm    |
| Height                 | 1.70 mm    |
| Product weight         | 97.00 g    |

Temperatures & operating conditions

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

Lifespan

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

Capabilities

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

Certificates & Standards

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

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075019607 | BAG<br>1                     |                                      | 0.13 g       |           |
| 4058075019614 | Shipping box<br>10           | 185 mm x 150 mm x 205 mm             | 1425.00 g    | 5.69 dm³  |
| 4058075019621 | Shipping box<br>40           | 394 mm x 320 mm x 238 mm             | 6.27 g       | 30.01 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.