

# PRODUCT DATASHEET

## LM-SV 1000 860 50 W

VALUE Flex 1000 | LED modules for semi-professional applications



### Areas of application

- Suitable for indoor and outdoor applications (IP65)
- Hotels
- Architecture lighting
- Hallways, corridors

### Product benefits

- High luminous efficacy
- Long lifetime

### Product features

- 24 V constant voltage LED modules
- Luminous flux: up to 1,000 lm/m
- Beam angle: 120°
- Color rendering index  $R_a$ : 80
- Average lifetime (L70 B50): 50,000 h (temperature at  $T_a = 55^\circ\text{C}$ )
- Type of protection: IP65
- Lengths per reel: 5 m, smallest cuttable unit: 100 mm



TECHNICAL DATA

Electrical data

|                      |            |
|----------------------|------------|
| Nominal wattage      | 50.00 W    |
| Construction wattage | 50.00 W    |
| Nominal voltage      | 24 V       |
| Type of current      | DC         |
| Nominal current      | 413.000 mA |

Photometrical data

|                           |          |
|---------------------------|----------|
| Luminous efficacy         | 100 lm/W |
| Luminous flux             | 5000 lm  |
| Luminous flux per meter   | 1000 lm  |
| Color temperature         | 6000 K   |
| Color rendering index Ra  | 80       |
| Light color (designation) | Daylight |

Light technical data

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

LED MODULE INFORMATION

|                          |    |
|--------------------------|----|
| Number of LEDs per meter | 70 |
|--------------------------|----|

Dimensions & Weight



|                |            |
|----------------|------------|
| Length         | 5000.00 mm |
| Width          | 12.00 mm   |
| Height         | 5.00 mm    |
| Product weight | 400.00 g   |

Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -20...+55 °C |
|---------------------------|--------------|

Capabilities

|                       |       |
|-----------------------|-------|
| Dimmable              | No    |
| Lowest bending radius | 50 mm |
| Self-adhesive         | No    |

Certificates & Standards

|                    |      |
|--------------------|------|
| Type of protection | IP65 |
|--------------------|------|

LOGISTICAL DATA

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

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075070592 | BAG<br>1                     | 200 mm x 200 mm x 15 mm              | 416.00 g     | 0.60 dm <sup>3</sup>  |
| 4058075070608 | Shipping box<br>10           | 350 mm x 245 mm x 245 mm             | 4648.00 g    | 21.01 dm <sup>3</sup> |

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.