

PRODUCT DATASHEET

LM-SV 1000 840 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	4000 K
Color rendering index Ra	80
Light color (designation)	Cool White

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
4058075070578	BAG 1	200 mm x 200 mm x 15 mm	416.00 g	0.60 dm³
4058075070585	Shipping box 10	350 mm x 245 mm x 245 mm	4648.00 g	21.01 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.