

PRODUCT DATASHEET

LM-SV 400-RGB-DC 144W 24V IP20

LED Strip Value RGB | Flexible LED strips, RGB



Areas of application

- Suitable for indoor and outdoor applications (IP65)
- Cove lighting
- Backlighting
- Under-cabinet lighting
- Hotels
- Offices
- Residential interiors

Product benefits

- Flexible and easy installation thanks to self-adhesive tape and the accessories included
- Power leads coming out from both sides for reconnection convenience (IP65 version)
- IP65 RIGID version of the pre-wired mains cable provides perfect weather resistance

Product features

- Three-channel colormix LED (RGB)
- Type of protection: IP20 or IP65 (model dependent)
- Lifetime up to 40,000 h
- Compatible with LEDVANCE Value RGB Dimming Controller
- Compatible with LEDVANCE Value RGB Remote Controller
- Compatible with LEDVANCE Value 24 V constant voltage driver



TECHNICAL DATA

Electrical data

Nominal wattage	144.00 W
Construction wattage	144.00 W
Nominal wattage per meter	14.4 W
Nominal voltage	24 V
Type of current	DC

Photometrical data

Luminous flux per meter	450 lm
Light color (designation)	RGB

Light technical data

Beam angle	120 °
------------	-------

LED MODULE INFORMATION

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

Dimensions & Weight



Length	10000.00 mm
Length – smallest unit	100 mm
Width	10.00 mm
Height	2.00 mm
Product weight	270.00 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	Yes
Lowest bending radius	30 mm
Self-adhesive	Yes

Certificates & Standards

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

LOGISTICAL DATA

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

Accessories Optional

Product image	Product name	EAN
	MS-CV-DIM RF 12/24 V RGB RM	4058075359826
	MS-CV-DIM RF 12/24 V RGB	4058075359789

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 400-RGB-DC 144W 24V IP20
	LDT file (Eulumdat)	LM-SV 400-RGB-DC 144W 24V IP20
	Light distribution curve type polar	LM-SV 400-RGB-DC 144W 24V IP20

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075359987	BAG 1		307.00 g	
4058075359994	Shipping box 10	219 mm x 209 mm x 225 mm	3241.00 g	10.30 dm³
4058075360006	Shipping box 40	456 mm x 436 mm x 255 mm	13863.00 g	50.70 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.