

PRODUCT DATASHEET

LM-SV 500-RGB-RIG P 14.4W 24V IP65

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	14.40 W
Construction wattage	14.40 W
Nominal wattage per meter	14.4 W
Nominal voltage	24 V
Type of current	DC

Photometrical data

Luminous flux per meter	370 lm
Light color (designation)	RGB

Light technical data

Beam angle	120 °
------------	-------

LED MODULE INFORMATION

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

Dimensions & Weight



Length	1000.00 mm
Width	16.00 mm
Height	16.00 mm
Prewired	Yes
Product weight	150.00 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	IP65
--------------------	------

LOGISTICAL DATA

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

Accessories Optional

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

EQUIPMENT / ACCESSORIES

– Accessories for installation included

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	LM-SV-200-400-500-800-DC 24V IP65 EN
Photometric and lighting design files		Document name
	IES file (IES)	LM-SV 500-RGB-RIG P 14.4W 24V IP65
	LDT file (Eulumdat)	LM-SV 500-RGB-RIG P 14.4W 24V IP65
	Light distribution curve type polar	LM-SV 500-RGB-RIG P 14.4W 24V IP65

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075362833	BAG 1		507.00 g	
4058075362840	Shipping box 10	1,060 mm x 35 mm x 33 mm	1554.00 g	1.22 dm ³
4058075362857	Shipping box 60	1,070 mm x 110 mm x 90 mm	9583.00 g	10.59 dm ³

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.