

# PRODUCT DATASHEET

## MS-CV-DIM RF 12/24 V RGB

LMS CV VALUE Dimming Controller RGB | Dimming controller with radio frequency technology



### Areas of application

- Suitable for indoor applications
- Suitable for LED strip application
- Cove lighting
- Backlighting
- Under cabinet lighting
- Hotels
- Offices
- Residential interiors

### Product benefits

- Stepless dimming thanks to stepless ring on the remote controller

### Product features

- Compatible with LEDVANCE VALUE RGB Remote Controller
- Compatible with LEDVANCE VALUE 24 V constant voltage driver
- Several dimming controller for LED strips can be controlled in range of 30 meter in parallel
- Four dimming control groups can be controlled via a 4-channel remote controller separately

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## TECHNICAL DATA

### Electrical data

|                        |             |
|------------------------|-------------|
| Nominal wattage        | 288.00 W    |
| Nominal output power   | 120...240 W |
| Nominal voltage        | 12...24 V   |
| Nominal output voltage | 12...24 V   |
| Type of current        | DC          |
| Mains frequency        | 50...60 Hz  |

### Dimensions & Weight



|                |          |
|----------------|----------|
| Length         | 97.00 mm |
| Width          | 33.00 mm |
| Height         | 18.00 mm |
| Product weight | 49.00 g  |

### Colors & materials

|               |       |
|---------------|-------|
| Product color | White |
|---------------|-------|

### Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -30...+55 °C |
|---------------------------|--------------|

### Capabilities

|                   |     |
|-------------------|-----|
| Dimmable          | Yes |
| Dimming interface | PWM |

### Certificates & Standards


|                    |      |
|--------------------|------|
| Protection class   | I    |
| Type of protection | IP20 |

## LOGISTICAL DATA

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -30...+55 °C |
|------------------------------|--------------|

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## DOWNLOAD DATA

| Documents and certificates  | Document name              |
|---|----------------------------|
|  User Instruction / Safety Instructions | MS-CV-DIM RF 12/24V RGB EN |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075359789 | Folding box<br>1             | 39 mm x 27 mm x 116 mm               | 58.00 g      | 0.12 dm <sup>3</sup> |
| 4058075359796 | Shipping box<br>10           | 144 mm x 120 mm x 88 mm              | 634.00 g     | 1.52 dm <sup>3</sup> |
| 4058075383814 | Shipping box<br>120          |                                      |              |                      |

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.