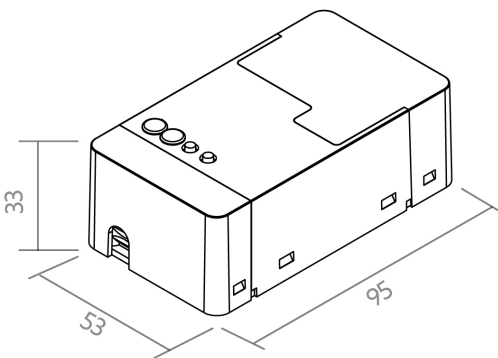


BL DIM Basic DALI

BL Dimmer BASIC 12-24VDC 240W for LED strip IP20 DALI SWITCH
Article no.: 101639



Input voltage range



Output power range



Control signal



Output current range

TENDER TEXT

1-4 channel LED dimmer for constant voltage 12-24VDC. Maximum total output 240W at 24VDC (max. 10A). Input voltage 12-24VDC. Control signal DALI or Switch Dimm. PWM frequency 600Hz. Protection class IP20. Protection class III. dimensions LxWxH = 95x53x33mm LED dimmer BILTON LEDON Technology BL DIM Basic DALI DALI/Switch Article 101639 The BL DIM Basic DALI series is a 1- to 4 channel LED dimmer for modules in constant current operation. The total load of max. 10000 can be freely distributed to these 4 channels. The controller is operated with DALI/Switch and 12 - 24 and has an output voltage of 12-24 DC. The power dissipation in stand-by is 0.5 . The dimming frequency of the PWM signal is 600 . Protection degree IP20 and protection class III . Dimension (L x W x H): 95 x 53 x 33



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MECHANICAL DATA

| | |
|-----------------------------|-------------------|
| Housing | Kunststoffgehäuse |
| Width | 53 |
| Length | 95 |
| Height | 33 |
| Colour | Black |
| Model | dynamisch |
| Control signal | DALI / Switch |
| With overheating protection | yes |
| Suitable for outdoor use | nein |
| Degree of protection (IP) | IP20 |
| Core cross section | 0,75 - 1,5 |

ELECTRICAL DATA

| | |
|--|---------------|
| Protection class | III |
| Dimming frequency | 600 |
| Voltage type | DC |
| Number of channels | 4 |
| Control signal | DALI / Switch |
| With overheating protection | yes |
| Input voltage range | 12 - 24 |
| Output voltage range | 12 - 24 |
| Output power range | 240 |
| Output current range | 10000 |
| Type of dimming | DALI |
| Overload protection | yes |
| Standby power consumption (solstandby) | 0.5 |
| Suitable for constant current | nein |
| Suitable for constant voltage | yes |
| Suitable for DC-voltage (primary side) | yes |
| Dimming DALI | yes |
| Dimming Touch and Dim | yes |

CONNECTION

| | |
|--------------------|------------|
| Number of channels | 4 |
| Core cross section | 0,75 - 1,5 |

TEMPERATURE TECHNICAL DATA

| | |
|-----------------------------|---------------|
| Ambient/storage temperature | - 20 ... + 50 |
| Operation temperature at Tc | 0 ... + 50 |

Ambient temperature during operating
Life span at 20 °C

- 5 ... + 45

45000



BL Dimmer BASIC 12-24VDC 240W for LED strip IP20 DALI SWITCH

PACKAGING INFORMATION

| | |
|-----------------------|----------|
| State of origin | SI |
| Customs tariff number | 85423190 |
| Net weight [g] | 93 |
| Gross weight [g] | 142 |
| Gross width [mm] | 58 |
| Gross height [mm] | 50 |
| Gross length [mm] | 252 |
| Net width [mm] | 53 |
| Net height [mm] | 33 |
| Net length [mm] | 95 |

NECESSARY ACCESSORIES

| Article | Article no. |
|-------------------|-------------|
| DALI Controller | 170217 |
| DALI Power Supply | 170229 |

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: www.better-light.at

DISCLAIMER OF WARRANTY: The technical information corresponds to the status at the time of printing and have been worked out to the best of our knowledge. However, errors and printing errors are reserved. Make sure that you always use the latest version of the data sheets. The latest data sheet can be found at: www.better-light.at