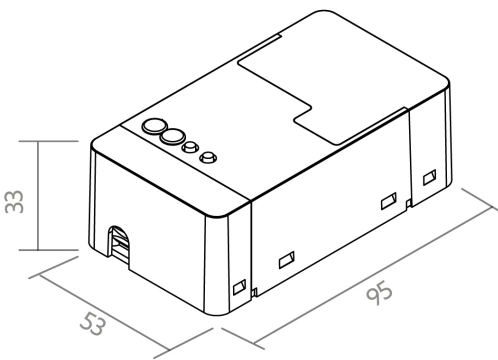


# BL DIM Basic DALI

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



12 - 24

Input voltage range

240

Output power range

DALI / Switch

Control signal

10000

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 mm x 33



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### MECHANICAL DATA

Housing	Kunststoffgehäuse
Width [mm]	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  
Lifespan at 20 °C

- 5 ... + 45

45000

# BL DIM Basic DALI



## 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](http://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](http://www.better-light.at)