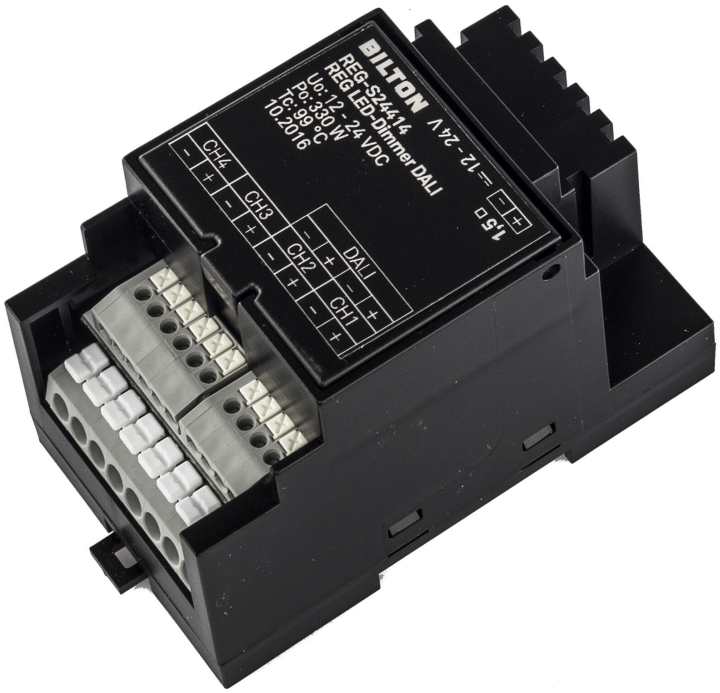
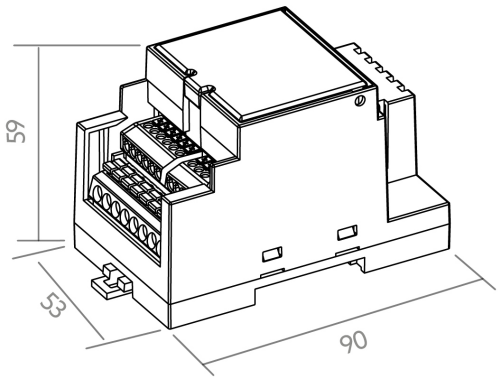
BL Dim REG DALI

BL Dimmer REG 12-24VDC 330W for LED strip IP20 DALI SWITCH
Article no.: 101670





12 - 24 V	336 W	DALI / Switch	14000 mA
Imput voltage range	Output power range	Control signal	Output current range

TENDER TEXT

1-4 channel LED dimmer for constant voltage 24VDC. Maximum total output 330W at 24VDC (max. 14A). Input voltage 12-24VDC. Control signal DALI or Switch Dimm. PWM frequency 600Hz. Protection class IP20. Protection class III. dimensions LxWxH = 52x90x59mm LED dimmer BILTON LEDON Technology BL Dim REG DALI DALI/Switch Article 101670 The BL Dim REG DALI series is a 1- to 4 channel LED dimmer for modules in constant current operation. The total load of max. 14000 mA can be freely distributed to these 4 channels. The controller is operated with DALI/Switch and 12 - 24 V and has an output voltage of 12-24 VDC. The power dissipation in stand-by is 0.5 W. The dimming frequency of the PWM signal is 600 Hz. Protection degree IP20 and protection class III . Dimension (L x W x H): 52.0 mm x 90.0 mm x 59.0 mm

IP20 | DALI / Switch | III | RoHS COMPLIANT 2002/95/EC | CE

© BILTON LEDON Technology | www.better-light.at
Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
Version: 20261122 | Errors and printing errors are reserved.

BL Dim REG DALI

BL Dimmer REG 12-24VDC 330W for LED strip IP20 DALI SWITCH
Article no.: 101670

BETTER LIGHT

MECHANICAL DATA

Housing	Kunststoffgehäuse
Width [mm]	90.0
Length [mm]	52.0
Height [mm]	59.0
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 [mm²]	0,75 - 1,5

ELECTRICAL DATA

Protection class	III
Dimming frequency [Hz]	600
Voltage type	DC
Number of channels	4
Control signal	DALI / Switch
With overheating protection	Yes
Imput voltage range [V]	12 - 24
Output voltage range [V]	12 - 24
Output power range [W]	336
Output current range [mA]	14000
Type of dimming	DALI
Overload protection	Yes
Standby power consumption (solstandby) [W]	0.5
Suitable for constant current	nein
Suitable for constant voltage	Yes
Suitable for DC-voltage (primary side)	Yes

CONNECTION

Number of channels	4
Core cross section [mm²]	0,75 - 1,5

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature [°C]	- 20 ... + 50
Operation temperature at Tc [°C]	0 ... + 50
Ambient temperature during operating [°C]	- 5 ... + 45
Lifespan at 20 °C [h]	45000

© BILTON LEDON Technology | www.better-light.at
Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
Version: 20261122 | Errors and printing errors are reserved.

BL Dim REG DALI

BL Dimmer REG 12-24VDC 330W for LED strip IP20 DALI SWITCH
Article no.: 101670

PACKAGING INFORMATION

Article no.	101670
Net weight [g]	119
Gross weight [g]	171
Gross width [mm]	80.0
Gross height [mm]	80.0
Gross length [mm]	110.0
Customs tariff number	85423190
Net width [mm]	90.0
Net height [mm]	59
Net length [mm]	52
State of origin	SI

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