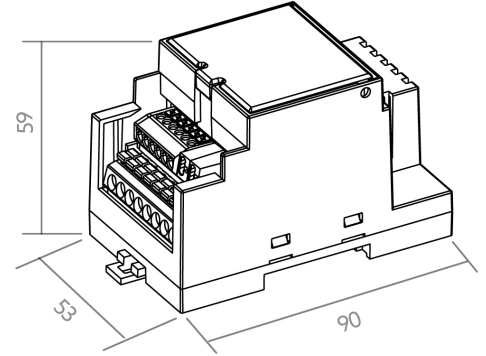
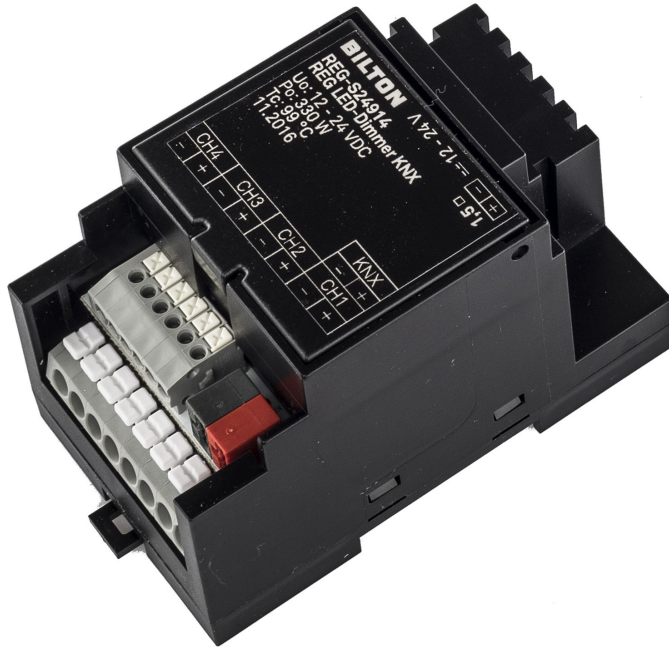


**BL Dimmer REG 12-24VDC 330W for LED strip IP20 KNX**

Article no.: 101673

336  
W

Output power range

14000  
mA

Output current range

12 - 24  
V

Input voltage range

KNX

Control signal

## TENDER TEXT

1-4 channel LED dimmer for constant voltage 24VDC. Maximum total output 330W at 24VDC (max. 14A). Input voltage 12-24VDC. KNX control signal. PWM frequency 600Hz. Protection class IP20. Protection class III. dimensions LxWxH = 52x90x59mm LED dimmer BILTON LEDON TechnologyREG KNX Article 101673 The REG 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 KNX 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



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## MECHANICAL DATA

Net width [mm]	90.0
Net height [mm]	59.0
Net length [mm]	52.0
Degree of protection (IP)	IP20
Housing	Plastic housing
Colour	Black
Core cross section [mm <sup>2</sup> ]	0,75 - 1,5
Net weight [g]	119

## ELECTRICAL DATA

Control signal	KNX
Input voltage range [V]	12 - 24
Voltage type	DC
Standby power consumption (solstandby) [W]	0.5
Output power range [W]	336
Output voltage range [V]	12 - 24
With overheating protection	yes
Overload protection	yes
Output current range [mA]	14000
Protection class	III
Number of channels	4
Dimming frequency [Hz]	600

## TEMPERATURE TECHNICAL DATA

Ambient temperature during operating [°C]	- 5 ... + 45
Ambient/storage temperature [°C]	- 20 ... + 50
Operation temperature at T <sub>c</sub> [°C]	0 ... + 50
Lifespan at 20 °C [h]	45000

## PACKAGING INFORMATION

Article no.	101673
Customs tariff number	85423190
Length [mm]	52.0
Gross weight [g]	173.0
Gross height [mm]	80.0
Gross width [mm]	80.0
Gross length [mm]	110.0
State of origin	SI

## NECESSARY ACCESSORIES

**BL Dimmer REG 12-24VDC 330W for LED strip IP20 KNX**

Article no.: 101673

Article	Article no.
<b>Power Supply 60</b>	<b>170807</b>
<b>Power Supply 100</b>	<b>170806</b>

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: [www.biltongroup.com](http://www.biltongroup.com)

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.biltongroup.com](http://www.biltongroup.com)