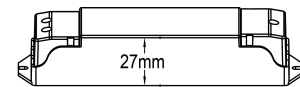
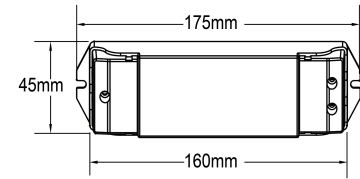


BL Control Unit RGBW

BL control unit 4-channel RGBW, 12–48 VDC, 480 W, for LED strips, IP20, wireless

Article no.: 172186



Number of channels



Control signal



Suitable for degree of protection (IP)



Colour

TENDER TEXT

BL Control unit, 4 channels, RGBW, supply voltage 12–48 VDC, 480 W @ 24 V, max. 20 A – 5 A x 4 channels, RF 2.4 GHz + push-button dimming, IP20, L175 x W45 x H27 mm BILTON LEDON Technology BL Control Unit RGBW Item 172186 LED controller BL Control Unit RGBW in a 4 -channel version for controlling LED lighting systems. Control is provided either via Funk (optionally via PushDim) using a touch panel or a remote control. The device is designed for an operating voltage of 24 V DC and offers a maximum power of 480 W within a voltage range of 12 - 48 V DC – and has an IP20 protection rating. The controller features a Smart Sync function that enables the synchronisation of multiple devices. This allows several controllers to be controlled via a central control unit. Each individual controller is first programmed into the control unit; control commands are then automatically relayed from controller to controller. The integrated PushDim function is flexibly adjustable and supports Single Colour, Dual Colour, RGB and RGBW. Dimensions (L x W x H): 175 mm x 45 mm x 27 mm

TOP-FEATURES

- //_ Smart Sync function: enables the synchronisation of multiple devices
- //_ Controlled via Funk using a touch panel or remote control
- //_ Integrated PushDim function is flexibly adjustable
- //_ 4 -channel version

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MECHANICAL DATA

Material	Kunststoff
Width of device [mm]	45
Height of device [mm]	27
Depth of device [mm]	175
Colour	White
Control signal	Funk
Core cross section [mm ²]	0,5 - 2
Suitable for degree of protection (IP)	IP20

ELECTRICAL DATA

Voltage type	DC
Number of channels	4
Control signal	Funk
Input voltage range [V]	12 - 48
Nominal power [W]	480
Nominal voltage [V]	24

CONNECTION

Connection type	Schraubklemme
Number of channels	4
Core cross section [mm ²]	0,5 - 2

TEMPERATURE TECHNICAL DATA

Ambient temperature during operating [°C]	- 30 ... + 55
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PACKAGING INFORMATION

EAN	4250716954418
Article no.	172186
Net weight [g]	108
Gross weight [g]	152
Gross width [mm]	50.0
Gross height [mm]	38.0
Gross length [mm]	178.0
Customs tariff number	85437090
Net width [mm]	45.0
Net height [mm]	27
Net length [mm]	175
State of origin	CN

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NECESSARY ACCESSORIES

Article	Article no.
BL Touchpanel RGBW 230VAC IP20 Funk	172187
BL Fernbedienung RGBW Funk	172188

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