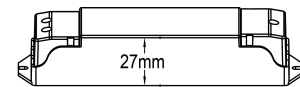
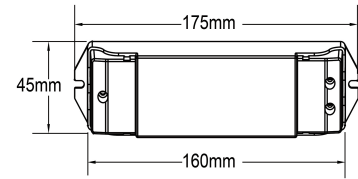


# BL Control Unit Single

BL Control unit, 1 channel, 12–48 V DC, 360 W, for LED strips, IP20, wireless

Article no.: 172189



Number of channels



Control signal



Suitable for degree of protection (IP)



Colour

## TENDER TEXT

BL controller, 1 channel, supply voltage 12–48 V DC, 360 W @ 24 V, max. 15.5 A – 15 A @ 12 V/24 V – 10 A @ 36 V/48 V, RF 2.4 GHz + push-to-dim, IP20, L 175 x W 45 x H 27 mm BILTON LEDON Technology BL Control Unit Single Item 172189 BL Control Unit Single in 1-channel version for controlling LED strips. Control is optionally via Funk with a touch panel or remote control, or optionally via PushDim. The device is designed for an operating voltage of 24 V DC and offers a maximum power of 360 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. 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
- //\_ 1-channel version

Funk

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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 <sup>2</sup> ]	0,5 - 2
Suitable for degree of protection (IP)	IP20

## ELECTRICAL DATA

Voltage type	DC
Number of channels	1
Control signal	Funk
Input voltage range [V]	12 - 48
Nominal power [W]	360
Nominal voltage [V]	24
Standby power consumption (solstandby) [W]	0.5

## CONNECTION

Connection type	Schraubklemme
Number of channels	1
Core cross section [mm <sup>2</sup> ]	0,5 - 2

## TEMPERATURE TECHNICAL DATA

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

EAN	4250716954449
Article no.	172189
Net weight [g]	99
Gross weight [g]	136
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.
<b>BL Touchpanel Single 230VAC IP20 Funk</b>	<b>172190</b>
<b>BL Fernbedienung Single Funk</b>	<b>172191</b>

**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)