



BLUETOOTH® WIRELESS
TECHNOLOGY DEVICES
AS REPEATER



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Blu2Light – The intelligent wireless lighting control solution

Blu2Light is the first completely open Bluetooth® wireless technology system with mesh functionality for the professional lighting market, which, in addition to a variety of functions for lighting control, offers the luminaire manufacturer added IoT benefits with maximum system security.

Blu2Light Repeater

The Blu2Light Repeater enables the looping of a Blu2Light system over further distances and forwards the Bluetooth signal. The product is maintenance-free due to a direct supply via mains voltage. The installation takes place in a standard flush-mounted box or in the ceiling.

Blu2Light Repeater

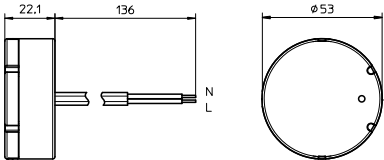
- **ENABLES THE OPERATION OF THE BLU2LIGHT NETWORK OVER FURTHER DISTANCES**
- **INTEGRATED BLUETOOTH® MESH RADIO MODULE**
- **INSTALLATION IN STANDARD FLUSH-MOUNTED BOX OR IN CEILING**
- **MAINTENANCE-FREE**
- **OPERATING LIFETIME: 50,000 HRS.**
- **PRODUCT GUARANTEE: 5 YEARS**



Blu2Light Repeater

Push-button module with Bluetooth® wireless technology

For built-in into flush-mounted boxes or a suspended ceiling
Dimensions (ØxH): 53x22.5 mm
With assembled connection leads



- ATTENTION:**
- The module must be connected to the 230 V AC supply by using terminals provided by the customer.
 - Pay attention to the correct polarity of L and N.

Type	Blu2Light Repeater
Ref. No.	187256
Communication	Blu2Light Mesh Network
Frequency range	2402–2480 MHz
HF output power	< 10 mW EIRP
Power consumption standby/operation	< 0.5 W
Power supply	220–240 V AC with 50–60 Hz
Ambient temperature t _a	5–40 °C
IP protection	IP20
Protection class	II
Dimensions (Ø x H)	53 x 22,5 mm
Casing	polycarbonate, white
Weight	32 g
Connection leads	0.75 mm ² ; lead length: L/N (V AC) approx. 130 mm

Product guarantee

- 5 years
- The conditions for the Product Guarantee of the Vossloh-Schwabe Group shall apply as published on our homepage (www.vossloh-schwabe.com). We will be happy to send you these conditions upon request.



The values in this data sheet may change due to technical innovations and are subject to change without notice.

Blu2Light Repeater

General Safety and Mounting Instructions

- Only qualified persons are allowed to install Blu2Light products.
- Prior to installing and commissioning the system, read these instructions carefully. Only this will guarantee correct and safe handling. Please keep these instructions as you may need them later.
- The devices must always be disconnected before any work is carried out on them.
- The applicable safety and accident prevention regulations must be observed.
- Opening by unqualified personnel of the products is prohibited: Risk of death from electric shock!
The devices must only be repaired by the manufacturer.
- Only AC voltage may be connected.

Mounting

- Pay attention to the correct polarity according to the connection markings!
- L and N must be connected correctly and must not be interchanged.

Installation instructions

- The module must be connected to the 230 VAC supply via a terminal.
- Make sure that the polarity of L and N is correct.

Setup and operation

- The Blu2Light devices are configured with the LiNA Connect app and can be operated via the LiNA Touch app.
- For the exact procedure for the configuration of the devices please refer to the instructions in the LiNA Connect app or in the corresponding documentation.
- A tablet is required for setup, both tablets and smartphones can be used for operation. Both are not included in the scope of delivery.
- For information on the iOS and Android operating systems that can currently be used, refer to the LiNA Connect/ LiNA Touch manual:



Bluetooth® wireless technology

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Important note:

Please refer to the installation instructions included with the product and the applicable Blu2Light system data sheet before installation. Make sure that the Bluetooth radio signal can propagate freely according to the specifications.



We, Vossloh-Schwabe Deutschland GmbH, herewith confirm that these devices comply with the basic requirements of the directive 2014/53 / EU and other relevant directives. The entire text of the declaration of conformity can be obtained from the following address:
www.vossloh-schwabe.com

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