Blu2Light

BLUETOOTH® WIRELESS TECHNOLOGY DEVICES FOR PUSHBUTTON OPERATION

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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 Connect
Bluetooth® module with 2-way digital input for controlling a Blu2Light system via push buttons.

The Blu2Light Connect enables the manual operation of a Blu2Light system via up to 2 standard buttons. The product is maintenance-free due to a direct supply via mains voltage. The installation takes place in a standard flush-mounted box.

Blu2Light Connect

- **ENABLES MANUAL OPERATION VIA UP TO 2 STANDARD BUTTONS**

- **INTEGRATED BLUETOOTH® MESH RADIO MODULE**

- **INSTALLATION IN STANDARD FLUSH-MOUNTED BOX**

- **MAINTENANCE-FREE**

- **OPERATING LIFETIME: 50,000 HRS.**

- **PRODUCT GUARANTEE: 5 YEARS**

5 YEARS GUARANTEE

Blu2Light Connect

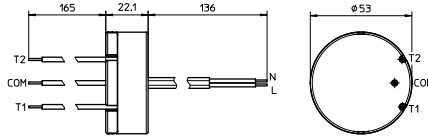**Push-button module with Bluetooth® wireless technology**

For built-in into flush-mounted boxes
Dimensions (ØxH): 53x22.5 mm
PUSH dimming fuction possible
With assembled connection leads
Configurable with LiNA Connect app

ATTENTION:

- Inputs may only be made to standard 2-way push-buttons or switches.
- The module must be placed inside the flush-mounted box and 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	Connect
Ref. No.	**186731**
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	40 g
Connection leads	0.75 mm²; lead length: L/N (V AC) approx. 13 cm, inputs T1 and T2 approx. 16 cm, COM approx. 12 cm

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.

50 000 hours
Min. Service Lifetime

Guarantee 5 years

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

Blu2Light Connect

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.
- When used in IT power supply systems, a 2-pole fuse must be provided, which disconnects the device from the mains on all poles.
- 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.
- Supply of external voltage to the input side, e.g. 230 V mains voltage, may destroy the products.
- Only AC voltage may be connected.

Mounting

- The 2-fold digital input module is intended for use in a standard flush-mounted box.
- First connect the double push-button / switch to the Connect module via the 3 individually led out cables. (T1, T2, COM)
- Pay attention to the correct polarity according to the connection markings!
- L and N must be connected correctly and must not be interchanged.
- Then connect the power supply to the module.

Installation instructions

- Only buttons or switches suitable for mains voltage may be connected to inputs T1/T2 and COM.
- The module must be placed inside the switch box and 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.

LiNA Connect (configuration)	iOS
iPad	version 10 and higher

LiNA Touch (operation)	iOS	Android
Tablet	version 10 and higher	version 5.0 or higher
Smartphone	version 10 and higher	version 5.0 or higher

Bluetooth® wireless technology

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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

Vossloh-Schwabe Deutschland GmbH
Hohe Steinert 8
D-58509 Lüdenscheid
Germany