



BLUETOOTH® WIRELESS  
TECHNOLOGY SWITCH



## BLUETOOTH® WIRELESS TECHNOLOGY SWITCH

### **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 Switch S4**

Maintenance-free Bluetooth® 4-way switch for individually configurable local operation.



### **Blu2Light Switch S4**

- **UP TO 4 MANUAL OPERATING FUNCTIONS**
- **INTEGRATED BLUETOOTH® RADIO MODULE**
- **BATTERY-FREE, MAINTENANCE-FREE WITH ENOCEAN TECHNOLOGY**
- **MOUNTING WITHOUT FLUSH BOX**
- **OPERATING LIFETIME: 50,000 HRS.**
- **PRODUCT GUARANTEE: 5 YEARS**



## Blu2Light Switch S4

### Wireless switch with Bluetooth® wireless technology

For wall mounting on flat surfaces via adhesive pad (included in the scope of delivery) or screw fastening.

Dimensions (LxWxH): 82 x 82 x 15 mm

Weight: 55 g

Ref. No.: 186773



### Technical Data

Type	Switch S4
Ref. No.	186773
Communication	Bluetooth® Low Energy (BLE)
Frequency range	2403–2480 MHz
Transmission power	1.1 mW
Radio range (indoor typ.)	10 m
Switching cycles	> 50,000
Ambient temperature $t_a$	–25 to 65 °C
Relative air humidity	0 % – 95 % (non-condensing)
Weight	55 g
Dimensions (LxWxH)	82 x 82 x 15 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](http://www.vossloh-schwabe.com)). We will be happy to send you these conditions upon request.



### Power supply

- Integrated electrodynamic energy conversion

### General safety and installation instructions

- Blu2Light products may only be installed and commissioned by authorised specialist personnel.
- Read these instructions carefully before installing and commissioning the system. This is the only way to ensure safe and correct handling. Keep these instructions in a safe place so that they are available at a later date if necessary.
- Only carry out work on the devices when they are de-energised.
- The applicable safety and accident prevention regulations must be observed.
- The products must not be opened. Repairs may only be carried out by the manufacturer.

### Setup and operation

- The Blu2Light Switch S push-button functions are configured with the LiNA Connect app and can be operated via the LiNA Touch app.
- For the exact procedure for configuring the devices, please refer to the instructions in the LiNA Connect app or in the corresponding documentation.
- A tablet is required for set-up; both tablets and smartphones can be used for operation. Neither is included in the scope of delivery.
- Information on the iOS and Android operating systems that can currently be used can be found in the LiNA Connect/ LiNA Touch instructions:



The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.

**Important note:**

- Please observe the installation instructions enclosed with the product and the applicable Blu2Light system data sheet before installation.  
Ensure that the Bluetooth radio signal can spread freely in accordance with the specifications.

**Bluetooth® wireless technology**

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We, Vossloh-Schwabe Deutschland GmbH, hereby confirm that these devices comply with the essential requirements of Directive 2014/53/EU and the other relevant directives. The complete text of the Declaration of Conformity can be obtained at the following address:  
[www.vossloh-schwabe.com](http://www.vossloh-schwabe.com)

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