

Specifications

Input

Wireless push-button
Transmission frequency 868 MHz

Power Supply

Power supply Battery: CR2032

General Specifications

Channel coding Via BGD-COD-BAT and special cable: GAP-TPH-CAB
Push-button 1-4

Out 1-4

Housing (LK OPUS)

Environment

Protection degree IP 20
Pollution degree 3 (IEC 60664)
Operating temperature 0-50°C/32-122°F
Storage temperature -20-70°C/-4-158°F

Humidity (non-condensing) 20 - 80%

Weight 50 g – without battery

Dimensions 66 x 66 x 11 mm
(including frame)



User Manual



Opus Wireless Light Switch

Type BOW-WLS4 / BOG-WLS4



Over Hadstenvej 40, DK-8370 Hadsten
Phone +45 89606100, Fax +45 86982522

Certified in accordance with ISO 9001

Mode of Operation

The BOW-WLS4 light switch is designed for base unit BH4-WBU-230 and will only function with this unit.

The wireless BOW-WLS4 light switches are programmed as standard light switches BFX-LS4 using a BGD-COD-BAT (see data sheet for this unit).

The communication between BOW-WLS4 light switches and the BH4-WBU-230 base is established in the following way:

- Push the “Mode” button on the BH4-WBU-230 base until the red LED indicates association.

- Push the push-button on the BOW-WLS4 light switch module that you want to associate with the BH4-WBU-230 base. Once the association is complete, all 4 LEDs will light up briefly (approx. 1 second).

If the association fails, e.g. because the range is exceeded, all LEDs in the light switch module will light up simultaneously for approx. 500 ms. This also occurs if, under normal circumstances, it is not possible to establish connection between the BH4-WBU-230 base and the BOW-WLS4 light

switch modules.

It is possible to disable the communication between the BH4-WBU-230 base and all the modules with which it is associated.

- Push the “Mode” button on the BH4-WBU-230 base until the red “Disable” LED is lit.

This means that there is no connection between the BH4-WBU-230 base and its associations.

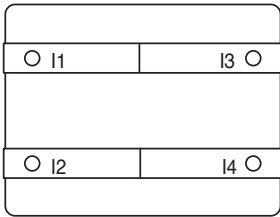
To reestablish the connection, push “Mode” until neither “Associate” or “Deactivate” are lit.

Under normal circumstances, the “Supply” and “Smart-house” LEDs will be lit continuously, whereas the LED for “Communication” only blinks briefly when you push an associated BOW-WLS4 light switch.

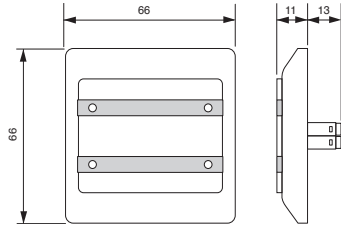
The LEDs always follow their allocated push-button and cannot be programmed individually or removed.

The LED indication provides confirmation that the communication is successful.

Push button/LED allocation



Dimensions



Communication Example

