

Specifications

Input

Wireless push-button
Transmission frequency 868 MHz

Supply

Power supply Battery: CR2032

General Specifications

Channel coding Via BGP-COD-BAT and special cable: GAP-TPH-CAB. Following installation, the programming can be changed by removing the thin cover between the push buttons and using the supplied adapter for the GAP-TPH-CAB cable.

Out 1-4 Push button 1-4

Housing (LK FUGA)

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 50 x 50 x 11 mm
(frame not included)



User Manual



Fuga Wireless Light Switch

Type BFW-WLS4, BFG-WLS4, BFA-WLS4



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Phone +45 89606100, Fax +45 86982522

Certified in accordance with ISO 9001

Mode of Operation

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

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

The communication between BFW-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 BFW-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 BFW-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.

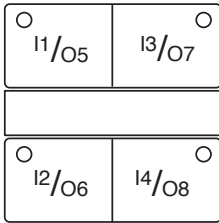
To reestablish the connection, push "Mode" until neither "Associate" or "Deactivate" are lit.

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 BFW-WLS4 light switch.

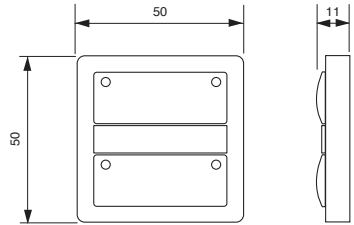
The LEDs always follow their allocated push button and cannot be programmed individually or removed.

The LED indication provides confirmation that the communication is successful.

Push botton/LED allocation



Dimensions



Communication Example

