



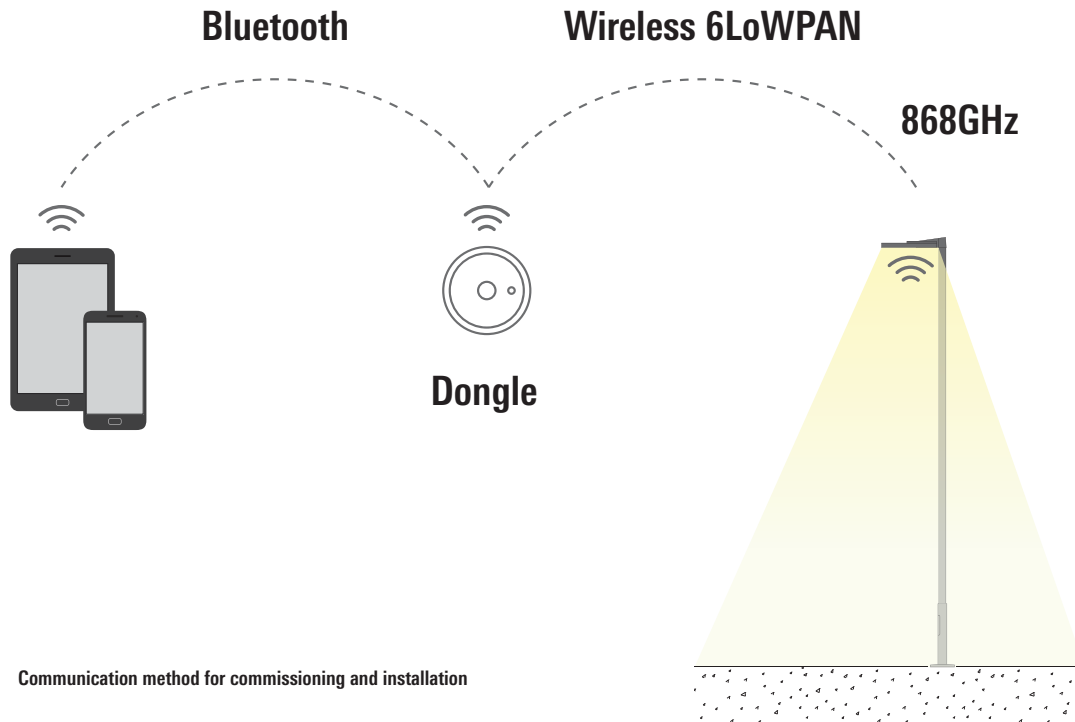
WE-EF LEUCHTEN

**Eco Step Dim® Motion
Dongle
Manual
2019**



Features

- The dongle is required when the user wants to communicate with an Eco Step Dim® Motion System.
- Makes it possible to communicate to an Eco Step Dim® Motion System from an Android smart phone or tablet.
- Micro-USB charging (charging cable included)
- All-day battery life on a single charge.
- Small, pocket-sized.
- One button interface.
- Simple battery level indicator.



Turning the dongle on

Press the button for 1 second and the dongle turns on. The LED will have a constant white light followed by a sequence of colours.
Press the button for 1 second.

Ready mode

The dongle is ready for connection when the LED is blinking blue.

Connection to an Android smart phone or tablet

When logged in to the WE-EF Eco Step Dim® Motion app, select the dongle in the connection menu.
When the smart phone/tablet and dongle are connected, the LED will go from a blinking to a constant blue light.

Battery indicator

The level of the internal battery can be checked by making a short press on the button. The LED will indicate the battery level:

Short green light — strong battery level

Short yellow light — average battery level

Short red light — low battery level

Charging the dongle

Use a Micro-USB cable and a standard USB charger (not included in delivery) to charge the dongle.

The LED will change during charging indicating the status as above.

Turning off the Dongle

You turn the dongle off by pressing the button on the device until the LED turns white. After which the LED will stop blinking.

Hold-press the button for at least 3 seconds, but less than 10 seconds:

Factory reset

The dongle can be reset to the factory settings. The reset shouldn't be used under normal operation.

Hold-press the button for at least 10 seconds, the dongle will reset.

The LED will have a constant white light, release when the LED starts blinking purple.

Electrical characteristics

Internal Li-ion Battery	2350 mAh / 8,4 Wh
Input voltage (Micro-USB)	5 V DC
Charging current (Micro-USB)	max. 300 mA*

Connectors

Charging	Micro USB
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Design

Dimensions (DxH)	87 x 23 mm
Box material	ABS

Operating conditions

Charge temperature	+10°C to +45°C
Discharge/usage temperature	-20°C to +45°C
Relative humidity (no condensation)	10% to 90%

Wireless connection

Android smart phone or tablet	Bluetooth 4.1
Control	868 MHz IEEE 802.15.4

*Internal current limiting. Use a normal USB charger.

Technical specifications are subject to change.

WE-EF LEUCHTEN GmbH

Toepinger Strasse 16

29646 Bispingen

Germany

Tel +49 5194 909 0

Fax +49 5194 909 299

info.germany@we-ef.com

www.we-ef.com

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