

Datasheet & Operating instructions

Model: RC2-W

5-in-1 RF 2,4 GHz Remote Control
30 m range, powered by CR2032 battery



2.4G



Electrical data

Work voltage	3 Vdc
Work current	< 8 mA
Standby current	< 2 μ A
Power source	CR2032 battery
Output signal	RF 2,4 GHz
Control distance	30 m (barrier-free)
Life time	5 years

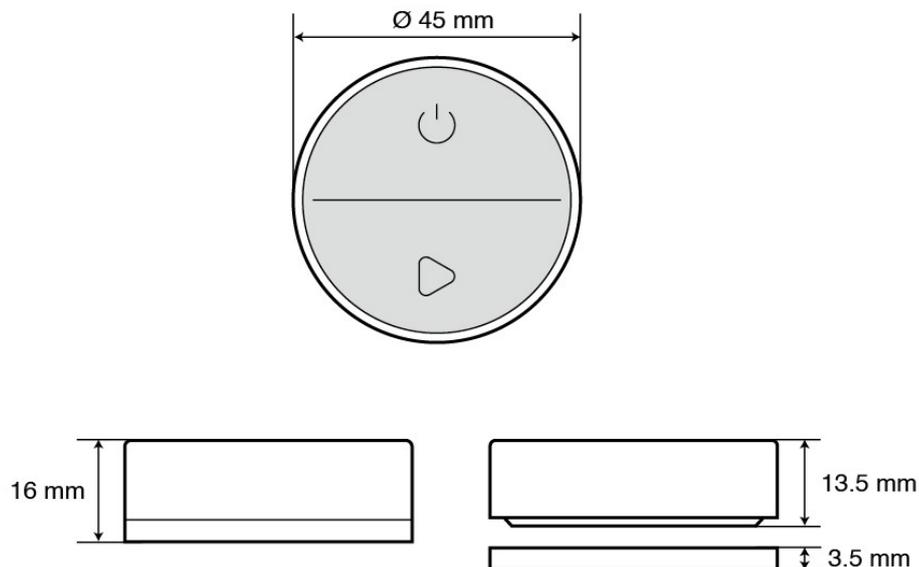
Operating condition

Operating temperature range (ta)	-30...+55 °C
Type of protection	IP20

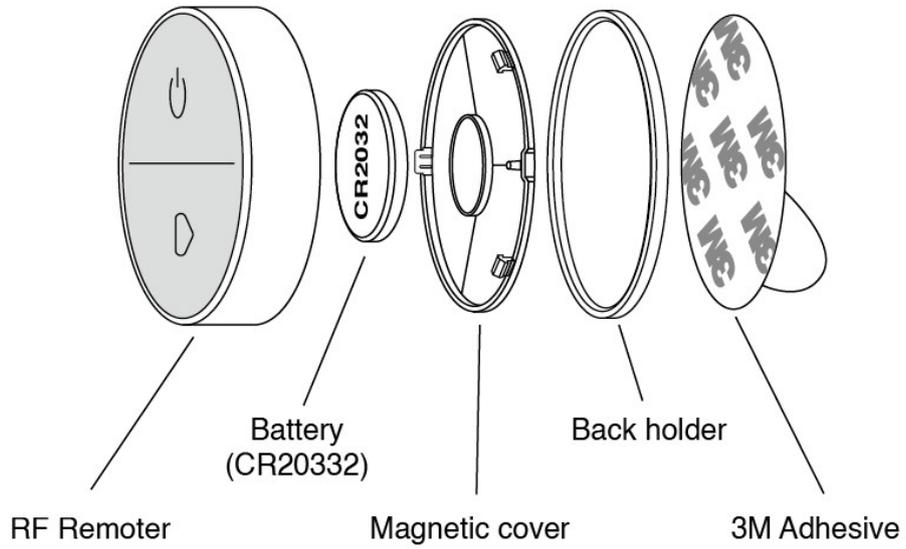
Standards

Standards	EN 55015, EN 61547 EN 301489-1, EN 301489-3 EN 61347-1, EN 61347-2 EN 62493
Radio Equipment	EN 300440
Marking	CE

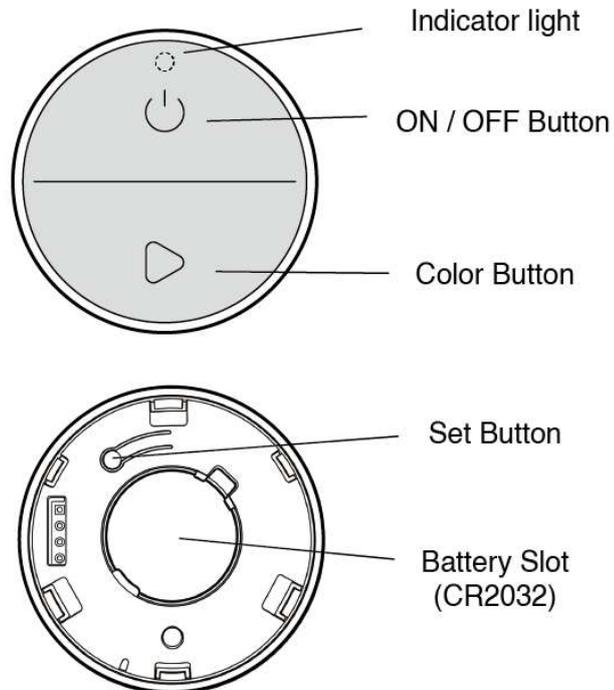
Dimension



Installation



Settings



Set light type

Press and hold the set button for 2 seconds to switch between 5 light types, and the LED indicator light will flash the corresponding number of times according to the chosen light type:

1. Single color (default)
2. CCT
3. RGB
4. RGBW
5. RGB+CCT

Match controller

Short press the set key of the controller (not RC2-W), then immediately short press the on/off button on RC2-W.

Please note: RC2-W works only together with the following illuburg controllers: TR-PF, TR-PFW, D1-PF, D1-PFW, D5-PF, D5-PFW.

Key Function

On/off

Short press: turn on/off the light

Long press (1 – 6 seconds): dim up/down the light

Play

1. Single color

Short press: switch between 5 preset levels of brightness (10%, 25%, 50%, 75%, 100%)

2. CCT

Short press: switch between 5 preset levels of color temperature

Long press (1 – 6 seconds): Adjust the color temperature continuously

3. RGB

Static mode (default)

Short press: switch between static colors

Double click: switch to the dynamic mode

Long press: adjust the color continuously

Dynamic mode

Short press: switch to the static mode

Double click: switch between dynamic patterns

Long press for 2 seconds: switch between 5 levels of speed

4. RGBW

Static mode (default)

Short press: switch between static colors and white

Double click: switch to the dynamic mode

Long press: adjust the color continuously

Dynamic mode

Short press: switch to the static mode

Double click: switch between dynamic patterns

Long press for 2 seconds: switch between 5 levels of speed

5. RGB+CCT

Static mode (default)

Short press: switch between static colors and color temperatures

Double click: switch to the dynamic mode

Long press: adjust the color / color temperature continuously

Dynamic mode

Short press: switch to the static mode

Double click: switch between dynamic patterns

Long press for 2 seconds: switch between 5 levels of speed

Important notice

Download the safety instructions at www.illuburg.de/infocenter, read them carefully and observe the listed instructions and information for proper use.

Disclaimer of liability

Subject to changes and errors excepted. Make sure you are using the latest version.

Manufacturer Information

If you have any further questions, please contact our technical support.

HuaTec GmbH

Droopweg 31

20537, Hamburg, Germany

Telephone: +49 40 236448800

E-Mail: info@illuburg.de

Website: www.illuburg.de

