Dimmer 2

The Next Step To True Intelligence

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General Information

○ Automatic Detection of a light source through advanced internal calibration

○ Power Metering

○ Compatible with 2 and 3 wire electrical systems

○ Supports both leading and trailing edge

○ Newest generation, powerful 500 Z-Wave Chip

○ Z-Wave Plus protocol

General Information

○ Built-in scene activation

○ Security and Notification class

○ Configuration menu with LED

○ Complete DEKRA and Z-Wave Certification

○ Maximum output of 250W

○ New Intelligent Bypass 2*

* sold separately

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The New Dimension of Intelligence

Using the unique, specially designed algorithm, Dimmer 2 recognizes the type of a connected light source and calibrates itself to set proper values. Now you can be sure that lights in your home are controlled in the optimal way.

RECOGNIZED

the type of light source

CALIBRATED

safe and optimal control

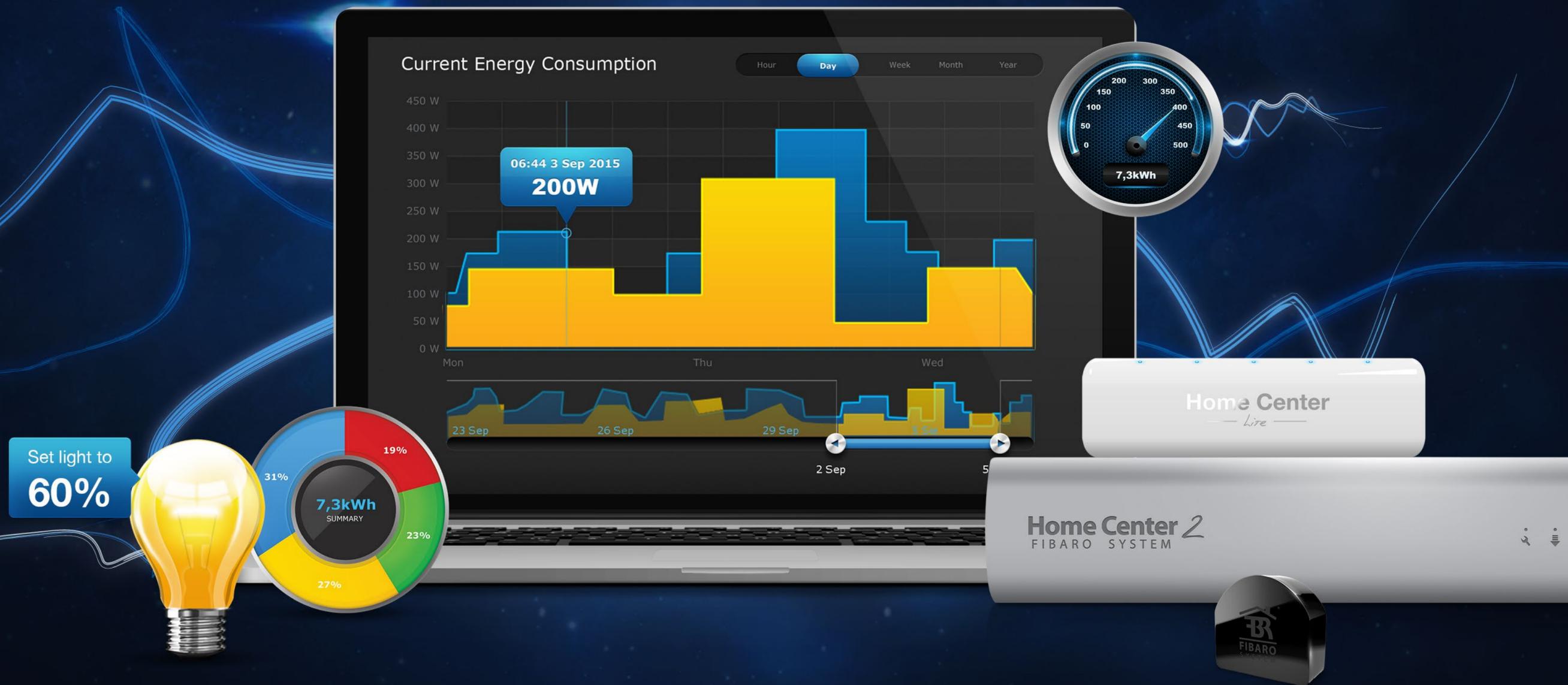FIBARO®
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Compatible With Both 2 and 3 Wire Systems

The Dimmer 2 is designed in such a way that it can be used in both 2 and 3 wire electrical systems, so you can use it in older electrical systems as well.

OLD INSTALLATION

Two wire

NEW INSTALLATION

Three wire

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Power Metering

The new Dimmer 2 features power metering functionality.
You can view the energy consumption of your home in clear charts and graphs,
and use it to reduce your monthly bills.

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Control Various Light Sources

The Dimmer 2 is an extremely advanced device, the first on the market to offer the possibility to control both the leading edge and the trailing edge. Now you are free to choose a light source and fully control it any way you want.

Leading edge

Both supported

Trailing edge

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New Options

Configure the lights as you wish with Dimmer 2 and the creative use of scenes.
Imagine that in the middle of the night you need to go to the kitchen ;).
You turn the lights on and you're blinded. Sounds familiar? With Dimmer 2 the
lights will turn on slightly dimmed, gently illuminating your way.

0% ⟫ 25%
dimming

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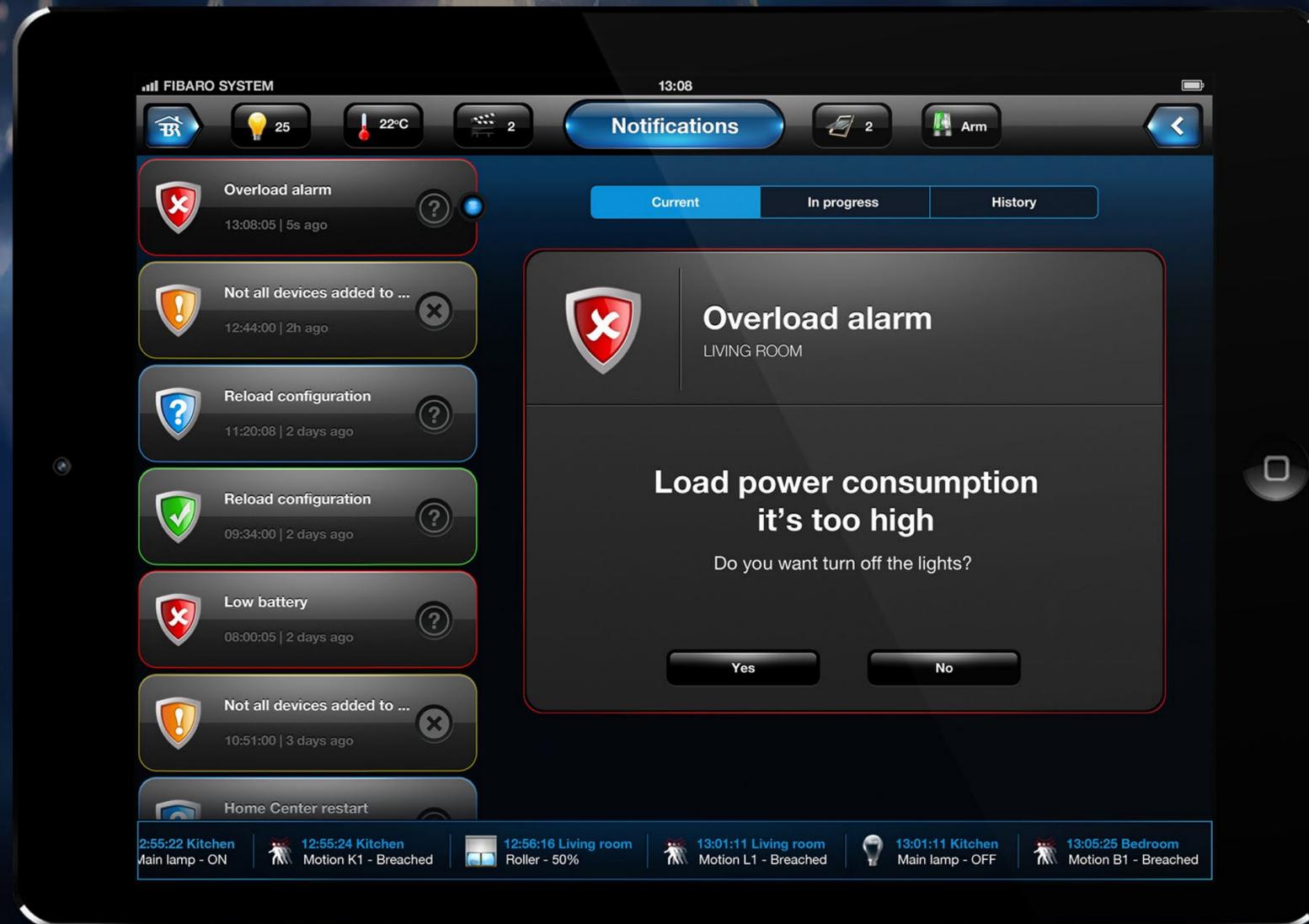
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Scene Management

Dimmer 2 offers an extremely intuitive scene management. The device will turn one of the light switch buttons into a scene trigger. Activating a selected scene becomes as simple as turning the light on. Just press the button while entering the room!

Run Scene **Chillout**

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Intelligent Notifications

The Dimmer 2 incorporates a number of security features protecting the device from overheating, overload and voltage drop. Should any of these happen, you will be notified immediately.
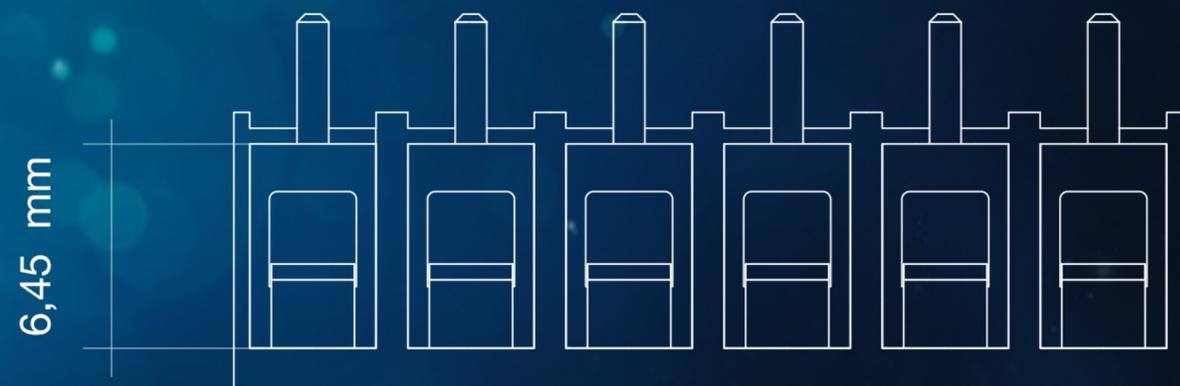

*soon supported by HC2 and HCL

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New Intelligent Bypass 2

To increase the possibilities of the Dimmer 2 even more
we have designed the new, microprocessor controlled Bypass 2.

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More Convenient Connectors – Easy Installation

The Dimmer 2 is equipped with large connecting terminals which simplify the installation process.
You can connect it to wires of a larger diameter and make the installation faster.

6,45 mm

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User-Friendly Configuration Menu

The built-in RGB diode is a perfect source of information during the installation process. It will show you when the Dimmer 2 has been included to or excluded from the network. You will see whether the calibration or software update have successfully completed. You can also check the Z-Wave network range.

BLUE
Initiate the load calibration procedure.

RED
Load calibration procedure with Fibaro Bypass 2.

WHITE
Activate turning the load on/off using the B-button

GREEN
Reset the energy consumption data memory.

VIOLET
Initiate the Z-Wave network range test.

YELLOW
Reset the Fibaro Dimmer 2 to factory defaults.

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Z-Wave Range Tester

Use the Dimmer 2 to test the Z-Wave network range. The built-in RGB diode will help you see if the place in which you chose to install the Dimmer 2 stays within the direct range of the Z-Wave network.

OUT OF RANGE

ROUTED

DIRECT

High range of the Z-Wave Network

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Software Update

You can update the software to its new version whenever available. This way you will always benefit from any new functionalities without the need of purchasing new device.

67%

UPDATE PROGRESS

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Summary

The Dimmer 2 is a revolution in lighting control. Thanks to its unique and innovative features the Dimmer 2 can recognize the connected light source and adapt itself to it. The new Z-Wave 500 Series Chip and Z-Wave Plus protocol give the new possibilities. The power metering functionality helps to optimize your electricity bills. Using the scene activation you can customize your home even further.

With **FIBARO**, the only limit is your imagination.

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16

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Your home, your imagination