![Zipato logo] **zipato**®
everything under control

RGBW LIGHT BULB

QUICK INSTALLATION GUIDE
v1.1

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→ **IMPORTANT NOTICE**
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→ **ELECTROMAGNETIC COMPATIBILITY**
When operated according to manufacturer instructions, the product complies with all applicable CE harmonised standards from EMC Directive 2004/108/EC and Part 15 of the FCC Rules. The connections conducting HF signals must not be damaged or altered in any way by the user.

→ **TAKE CARE OF YOUR SAFETY**
Display extreme caution when using ladders or steps, please follow manufacturer's instructions. Be careful when using hand and power tools and follow the manufacturer's guidelines when using them. Take care that the correct tools are used. Wear goggles or protective clothing where required.

⚡ **DANGER**
RISK OF ELECTROCUTION
All work on the device should only be carried out by trained and skilled electricians. Observe the country-specific regulations.

⚡ **CAUTION**
The connected devices and the fl ush-mounted receiver can become damaged if devices are operated that do not correspond to the technical specifi cations (see technical data).

⚡ **DANGER**
RISK OF FATAL INJURY FROM ELECTRIC CURRENT.
The device has no basic insulation and must therefore be installed in a way that protects against accidental contact.

⚡ **DANGER**
RISK OF FATAL INJURY FROM ELECTRIC CURRENT.
When installing a wall plate, the distance between the cover's fixing brackets or screws and the connections of the flush - mounted MicroModule Switch Single must be at least 4 mm once installed. If the distance is less than 4 mm, a deeper installation box must be used. The fixing brackets or screws of the cover must not press against the housing. Only insulated tools may be used for operation on the device, e.g. an insulated phase tester.
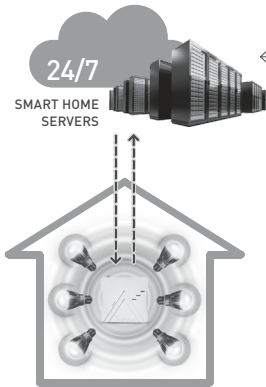

RGBW LIGHT BULB SPEAKS

![Z-WAVE PLUS logo]

AVAILABLE FOR

iOS & ![Android logo] **ANDROID**

ZIPATO RGBW LIGHT BULB IS HIGHLY ENERGY EFFICIENT

$$6.5W \approx 60W$$

24/7
SMART HOME SERVERS

RGBW
WIRELESS LIGHTING
BULB

CONNECT WHENEVER YOU LIKE VIA

COMPUTER   SMARTPHONE   TABLET

INTRODUCTION

THANK YOU
FOR BUYING ZIPATO RGBW LIGHT BULB.

This one will bring more fun in your home environment.

Zipato RGBW BULB has 5 color channels available for you to adjust: RED, GREEN, BLUE, WARM WHITE and COLD WHITE. Zipato RGBW BULB can be used to add color to your home or just to lighten it up in any white color tone you desire. By using Zipabox home controller, you can control the bulb from anywhere in the world, by using any smartphone (iOS or Android). Also, you can automatically set colors of your RGBW BULB to indicate certain events using the Zipato rule creator. The Zipato RGBW bulb in combination with our Zipabox home controller grants you unlimited possibilities.

SPECIFICATION

PHYSICAL	E27 standard
POWER SUPPLY INPUT	110-230VAC, 50/60Hz
STANDBY POWER	0.45W
WIRELESS FREQUENCY	rgbwe27zw.eu - 868.42 MHz (EU)
	rgbwe27zw.us - 908.42MHz (US)
	rgbwe27zw.ru - 869.02MHz (RU)
	rgbwe27zw.is - 916.02MHz (IS)
	rgbwe27zw.au - 921.42MHz (AU)
	rgbwe27zw.in - 865.20MHz (IN)
WIRELESS COMMUNICATION PROTOCOL	Z-Wave

→ **REGULATORY COMPLIANCE (PENDING)**

![CE FC WEEE marks]

STEP 1
Screw the RGBW bulb in standard E27 socket

STEP 2
Turn ON your wall switch

STEP 3
Activate inclusion mode on your Z-Wave controller

STEP 4
Activate inclusion mode of the RGBW bulb by REPEATEDLY TAPPING the bulb

→ **TEMPERATURE RANGE**

OPERATING	0°C TO 40°C (32°F TO 104°F)
STORAGE	-25°C TO 70°C (-13°F TO 158°F)
HUMIDITY	5% TO 95% NON-CONDENSING

Z-WAVE SPECIFIC

This product can be included and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and/or other applications. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network .

→ **DEVICE SPECIFICATION:**

DEVICE TYPE	LIGHT DIMMER SWITCH
ROLE TYPE	ALWAYS ON SLAVE

→ **SUPPORTED COMMAND CLASSES**
Z-WAVE+ INFO
VERSION
MANUFACTURER SPECIFIC
DEVICE RESET LOCALLY
ASSOCIATION
ASSOCIATION GROUP INFO
POWER LEVEL
FIRMWARE UPDATE MD
COLOR CONTROL
SWITCH MULTILEVEL
CONFIGURATION

→ **DOCUMENTATION FOR ASSOCIATION COMMAND CLASS:**
■ This association group is only used for Z-Wave plus Lifeline communications.

NUMBER OF ASSOCIATION GROUPS	1
MAXIMUM SUPPORTED NODES FOR ASSOCIATION GROUP	1

➔ DOCUMENTATION FOR CONFIGURATION COMMAND CLASS:

▪ Configuration option 1 is used to adjust color temperature. Values range from 1 to 100 where 1 means full cold white and 100 means full warm white.

CONFIGURATION NUMBER	1
SIZE	1
VALID VALUES RANGE	1:100
DEFAULT VALUE	50

▪ Configuration option 2 is used to adjust shock sensor sensitivity. Values range from 0 to 31 where 0 means minimum sensitivity and 31 means maximum sensitivity.

CONFIGURATION NUMBER	2
SIZE	1
VALID VALUES RANGE	0-31
DEFAULT VALUE	16

▪ Configuration option 3 is used to adjust strobe light interval. Values range from 0 to 25 in intervals of 100 milliseconds.

CONFIGURATION NUMBER	3
SIZE	1
VALID VALUES RANGE	0-25
DEFAULT VALUE	0

▪ Configuration option 4 is used to adjust strobe light pulse count. Values range from 0 to 250 and a special value 255 which sets infinite flashing.

CONFIGURATION NUMBER	4
SIZE	1
VALID VALUES RANGE	0-250 and 255
DEFAULT VALUE	0

▪ Configuration option 5 is used to enable random strobe pulse colors. Values range are 0 (turn on) or 1 (turn off).

CONFIGURATION NUMBER	5
SIZE	1
VALID VALUES RANGE	0 or 1
DEFAULT VALUE	0

➔ FACTORY RESET PROCEDURE
A factory default reset is performed when the bulb is excluded from the Z-Wave network. Please use this procedure only when the network primary controller is missing or otherwise inoperable.

➔ HOW TO ACTIVATE INCLUSION OR EXCLUSION MODE
Inclusion and exclusion modes are activated by repeatedly tapping the light bulb. The light bulb will shine green to indicate a successful activation of inclusion or exclusion mode.

TROUBLESHOOTING

Having trouble installing your new product?
Zipato's website contains the latest user documentation and software updates for Zipato products and services:
www.zipato.com

You can also find answers in the Zipato Community at:
community.zipato.com

Zipato Support: support@zipato.com

LIMITED PRODUCT WARRANTY

➔ GENERAL TERMS
Nothing in this Limited Product Warranty affects your statutory rights as a consumer. The Limited Product Warranty set forth below is given by Tri plus grupa d.o.o. (Europe) (herein referred to as "ZIPATO"). This Limited Product Warranty is only effective upon presentation of the proof of purchase. Upon further request by ZIPATO, this warranty card has to be presented, too.

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This Limited Product Warranty applies to ZIPATO branded hardware products (collectively referred to as "ZIPATO Hardware Products") sold by ZIPATO (Europe), its European subsidiaries, affiliates, authorized resellers, or country distributors (collectively referred to as "ZIPATO Resellers") with this Limited Product Warranty. The term "ZIPATO Hardware Product" is limited to the hardware components and all its internal components including firmware. The term "ZIPATO Hardware Product" DOES NOT include any software applications or programs.

➔ GEOGRAPHICAL SCOPE OF THE LIMITED PRODUCT WARRANTY
This Limited Product Warranty is applicable to Hardware Products sold by Zipato Resellers in all countries listed at the beginning of this document under the heading "Countries in which this ZIPATO Limited Product Warranty applies". The Limited Product Warranty will be honored in any country where ZIPATO or its authorized service providers offer warranty service subject to the terms and conditions set forth in this Limited Product Warranty. However, warranty service availability and response times may vary from country to country and may also be subject to registration requirements.

➔ LIMITATION OF PRODUCT WARRANTY
ZIPATO warrants that the products described below under normal use are free from material defects in materials and workmanship during the Limited Product Warranty Period set forth below ("Limited Product Warranty Period"), if the product is used and serviced in accordance with the user manual and other documentation provided to the purchaser at the time of purchase (or as amended from time to time). ZIPATO does not warrant that the products will operate uninterrupted or error-free or that all deficiencies, errors, defects or non-conformities will be corrected. This warranty shall not apply to problems resulting from: (a) unauthorized alterations or attachments; (b) negligence, abuse or misuse, including failure to operate the product in accordance with specifications or interface requirements; (c) improper handling; (d) failure of goods or services not obtained from ZIPATO or not subject to a then-effective ZIPATO warranty or maintenance agreement; (e) improper use or storage; or (f) fire, water, acts of God or other catastrophic events. This warranty shall also not apply to any particular product if any ZIPATO serial number has been removed or defaced in any way.

ZIPATO IS NOT RESPONSIBLE FOR DAMAGE THAT OCCURS AS A RESULT OF YOUR FAILURE TO FOLLOW THE INSTRUCTIONS FOR THE ZIPATO HARDWARE PRODUCT.

➔ LIMITED PRODUCT WARRANTY PERIOD
The Limited Product Warranty Period starts on the date of purchase from ZIPATO. Your dated sales or delivery receipt, showing the date of purchase of the product, is your proof of the purchase date. You may be required to provide proof of purchase as a condition of receiving warranty service. You are entitled to warranty service according to the terms and conditions of this document if a repair to your ZIPATO branded hardware is required within the Limited Product Warranty Period.
(Other than in respect of products for domestic use (in particular those listed in the first and last boxes in the table below), this Limited Product Warranty extends only to the original end user purchaser of this ZIPATO Hardware Product and is not transferable to anyone who obtains ownership of the ZIPATO Hardware Product from the original end-user purchaser.

➔ PRODUCT WARRANTY PERIOD TABLE

PRODUCT TYPE	RGBW Light Bulb
PRODUCT WARRANTY PERIOD	One (1) year

IMPORTANT
The content of "Product Type" listed above is subject to change; please refer to the www.zipato.com for latest update.

➔ PERFORMANCE OF THE LIMITED PRODUCT WARRANTY
If a product defect occurs, ZIPATO's sole obligation shall be to repair or replace any defective Zipato Hardware Product free of charge provided it is returned to an Authorized ZIPATO Service Centre during the Limited Warranty Period. Such repair or replacement will be rendered by ZIPATO at an Authorized ZIPATO Service Centre. All component parts or hardware products that are replaced under this Limited Product Warranty become the property of ZIPATO. The replacement part or product takes on the remaining Limited Warranty Period of the replaced part or product. The replacement product need not be new or of an identical make, model or part; ZIPATO may in its discretion replace the defective product (or any part thereof) with any reconditioned equivalent (or superior) product in all material respects to the defective product.

WARRANTOR
Tri plus grupa d.o.o.
Banjavciceva 11
10 000 Zagreb
CROATIA

TEL +385 (0)1 4004 404
FAX +385 (0)1 4004 405

DECLARATION OF CONFORMITY

CE

The manufacturer Tri plus grupa d.o.o declares under our sole responsibility that the product:

Marketing model: RGBW Bulb
Regulatory model: rgbwe27zw
Trade/Brand name: Zipato

is in conformity with the Low Voltage Directive 2006/95/EC, EMC Directive 2004/108/EC, R&TTE Directive 1995/5/EC and carries the CE marking accordingly.

The following harmonized standards were applied:
EN 300 220-1 V2.4.1:2012
EN 300 220-2 V2.4.1:2012
EN 301 489-1 V1.9.2:2011
EN 301 489-3 V1.4.1:2002
EN 55015:2006+A1:2007+A2:2009
EN 61000-3-2:2006+A1:2009+A2:2009
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
EN 61547:2009
EN 61000-3-3:2008
EN 62479:2010
EN 62031:2008
EN 62493:2010

Person responsible for this declaration:
Sebastian Popovic, CEO
16.09.2015

Changes or modifications not expressly approved Tri plus grupa d.o.o. for compliance could void the user's authority to operate the equipment.

FC

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
Operation is subject to the following two conditions:
1 | this device may not cause harmful interference, and
2 | this device must accept any interference received, including interference that may cause undesired operation.

NOTE: Changes or modifications not expressly approved by Zipato for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
▪ Reorient or relocate the receiving antenna.
▪ Increase the separation between the equipment and receiver.
▪ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
▪ Consult the dealer or an experienced radio/TV technician for help.

➔ DISPOSING AND RECYCLING YOUR PRODUCT

This symbol on the product or packaging means that according to local laws and regulations needs to be disposed of separately from household waste and sent to recycling because it contains electronic components. Once this product has reached the end of its life, please take it to a collection point (recycle facilites) designated by your local authorities, some will accept your product for free or simply drop it off at your Zipato re-seller store. By recycling the product and its packaging in this manner you help to conserve the environment and protect human health. At Zipato, we understand and are committed to reducing any impact our operations and products may have on the environment. To minimize this impact Zipato designs and builds its products to be as environmentally friendly as possible, by using recyclable, low toxic materials in both products and packaging.

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