

zipato®

BULB₂

QUICK INSTALLATION GUIDE v1.1

TRADEMARKS

Zipato and the Zipato logo are registered Trademarks. All other product names mentioned herein may be trademarks or registered trademarks of their respective companies.

IMPORTANT NOTICE

Although Zipato has attempted to ensure the accuracy of the content of this manual, it is possible that this document may contain technical inaccuracies, typographical, or other errors. Zipato assumes no liability for any error in this publication, and for damages, whether direct, indirect, incidental, and consequential or otherwise, that may result from such error, including, but not limited to loss of data or profit. Zipato provides this publication "as is" without warranty of any kind, either express or implied, including, but not limited to the implied warranties of merchantability for a particular purpose. The published information in the manual is subject to change without notice. Zipato reserves the right to make changes in the product design, layout, and driver revisions without notification to its users. This version of the Installation guide supersedes all previous versions.

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.



INTRODUCTION

THANK YOU FOR BUYING ZIPATO BULB 2.

Zipato Bulb 2 has 5 color channels available for you to adjust: RED, GREEN, BLUE, WARM WHITE and COLD WHITE. Zipato

Bulb 2 can be used to add color to your home or just to lighten it up in any white color tone you desire. By using Zipatile or Zipabox (or other ZigBee) 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 Zipato Bulb 2 to indicate events using the Zipato rule creator.

SPECIFICATION

BASE	E27 / E26
VOLTAGE	rgbw2.zbee27 is 100-240V, rgbw2.zbee26 is 120V
WIRELESS COMMUNICATION PROTOCOL	ZigBee
POWER	9.5W
CCT(K)	2700-6500
CRI	80
BEAM ANGLE	240
PF	0.7
LUMEN	806 lm
LIFETIME (H)	25000

LINE VOLTAGE DIMMER

Zipato does not recommend the use of a line voltage dimmer with bulbs. The reason is that each bulb contains a radio and by reducing or removing power through a line voltage dimmer may cause the connected bulb to not function properly. For dimming, Zipato recommends using a compatible ZigBee controller and associated application (i.e., Zipato's Android or iOS application) or a compatible wireless switch that uses the same wireless protocol as the bulb.

INSTALLATION

1. Screw the Zipato Bulb 2 into the socket
2. Activate inclusion mode on your ZigBee controller
3. Turn ON your wall switch
4. Inclusion process will be started automatically

DEVICE INCLUSION

If your switch or fixture is OFF, or is turned OFF, then control and communication from the App, or wireless switch, to the LED Bulb is lost.

INCLUSION PROCEDURE

The following are the general procedures for the ZigBee bulb to be included/excluded into the network:

1. Screw the Zipato Bulb 2 into the socket.
2. Turn on the bulb with your wall switch to apply power to the bulb.
 - If you're not using a wall switch, then use your alternate method to apply power to the bulb.
3. Activate the inclusion mode on your ZigBee controller or gateway.
 - This may also be done through your associated app, if your ecosystem has that capability.
4. Toggle the wall-switch, from OFF, then ON.
 - Or use your alternate method to toggle power to the bulb from OFF, then ON.
5. The bulb will flash once if it has been successfully included/excluded into your ZigBee network.

Note: If you are using 3rd party ZigBee Controller or Gateway, please refer to 3rd party's instruction on how to add a new device to your network.

FACTORY RESET PROCEDURE

Physically switch the bulb on and off 6 (six) times for intervals of 0.5-2 seconds. After the 6th time, the bulb will flash twice indicating that it's successfully reset.



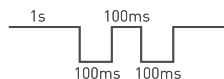
When the bulb flashes twice this indicates that it's been successfully reset.

BULB MODE

To indicate its status, the bulb will flash in different modes.

FACTORY RESET MODE

The bulb will flash twice when it is powered on in reset mode or factory mode.



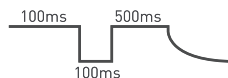
INCLUSION MODE

The bulb will flash once when it has been included into the network.



EXCLUSION MODE

The bulb will flash once and then dim to 5% when it has been excluded outside the network. If you want the bulb to be re-included, you need re-power the bulb, and then execute the inclusion process.



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.

EXCEPT AS EXPRESSLY SET FORTH IN THIS LIMITED WARRANTY, ZIPATO MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. ZIPATO EXPRESSLY DISCLAIMS ALL WARRANTIES NOT STATED IN THIS LIMITED WARRANTY. ANY IMPLIED WARRANTIES THAT MAY BE IMPOSED BY LAW ARE LIMITED IN DURATION TO THE LIMITED WARRANTY PERIOD. TO THE EXTENT ALLOWED BY LOCAL LAW, THE REMEDIES IN THIS WARRANTY STATEMENT ARE CUSTOMER'S SOLE AND EXCLUSIVE REMEDIES AGAINST ZIPATO. THEY DO NOT, HOWEVER, AFFECT OR RESTRICT THE RIGHTS YOU HAVE AGAINST THE BUSINESS YOU BOUGHT A ZIPATO PRODUCT FROM. IN NO EVENT WILL ZIPATO BE LIABLE FOR LOSS OF DATA OR FOR INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFIT OR DATA), OR OTHER DAMAGE, WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. HOWEVER, NOTHING IN THIS AGREEMENT LIMITS ZIPATO'S LIABILITY TO YOU (I) IN THE EVENT OF DEATH OR PERSONAL INJURY TO THE EXTENT RESULTING FROM ZIPATO'S NEGLIGENCE, OR (II) TO THE EXTENT RESULTING FROM ANY FRAUDULENT MISREPRESENTATION ON THE PART OF ZIPATO, OR (III) TO THE EXTENT ARISING UNDER PART 1 OF THE CONSUMER PROTECTION ACT 1987 OF THE UNITED KINGDOM. SOME STATES OR COUNTRIES DO NOT ALLOW: (1) A DISCLAIMER OF IMPLIED WARRANTIES; (2) A LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION; OR (3) LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR CONSUMER PRODUCTS. IN SUCH STATES OR COUNTRIES, SOME EXCLUSIONS OR LIMITATIONS OF THIS LIMITED WARRANTY MAY NOT APPLY TO YOU. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT MAY VARY FROM STATE TO STATE OR FROM COUNTRY TO COUNTRY. YOU ARE ADVISED TO CONSULT APPLICABLE STATE OR COUNTRY LAWS FOR A FULL DETERMINATION OF YOUR RIGHTS.

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

make your home smart

www.zipato.com

make your home smart

www.zipato.com | 01

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	Zipato Bulb 2
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.
Banjavec 11
10 000 Zagreb
CROATIA

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

DECLARATION OF CONFORMITY



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

Marketing model: Zipato Bulb 2
Regulatory model: rgbw2.zbee
Trade/Brand name: Zipato

is in conformity with the Low Voltage Directive, EMC Directive and

R&TTE Directive and carries the CE marking accordingly.

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

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.

FCC RADIATION EXPOSURE STATEMENT

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

"THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS" or "NOT FOR EMERGENCY LIGHTING"

IC NOTICE TO CANADIAN USERS

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device. This Class B digital apparatus complies with Canadian ICES0003 (Cet appareil numérique de la Classe B conforme à la norme NMB0003 du Canada)

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

→ 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 facilities) 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.

→ COPYRIGHT

© 2017 Tri plus grupa d.o.o. All Rights Reserved.

No part of this manual may be reproduced or transmitted in any form without the expressed, written permission of Tri plus grupa d.o.o.