



PEREL 1202 SMART WIFI BULB RGB User Manual

[Home](#) » [PEREL](#) » PEREL 1202 SMART WIFI BULB RGB User Manual 

Contents

- [1 PEREL 1202 SMART WIFI BULB RGB](#)
- [2 Introduction](#)
- [3 Safety Instructions](#)
- [4 General Guidelines](#)
- [5 Operation](#)
- [6 Care and Maintenance](#)
- [7 Technical Specifications](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)
- [9 Related Posts](#)

PEREL[®]

PEREL 1202 SMART WIFI BULB RGB



Introduction

- This device should be returned to your distributor or to a local recycling service. If in doubt, contact your local waste disposal authorities.

Safety Instructions

Read and understand this manual and all safety signs before using this appliance.

- Non-dimmable light source.
- Not suitable for use in moisture.

Please refer to the full-length manual on www.velleman.eu.

- This device can be used by children aged from 8 years and above, and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the device in a safe way and understand the hazards involved. Children shall not play with the device. Cleaning and user maintenance shall not be made by children without supervision.
- Do not disassemble the appliance. There are no user-serviceable parts.
- Make sure that the available voltage does not exceed the voltage stated in the specifications of this manual.
- Do not immerse the appliance.
- For lamps with a weight significantly higher than that of the lamps for which they are a replacement, attention should be drawn to the fact that the increased weight may reduce the mechanical stability of certain luminaires and lampholders and may impair contact making and lamp retention.

General Guidelines

- Refer to the Velleman® Service and Quality Warranty on www.velleman.eu.
- All modifications of the device are forbidden for safety reasons. Damage caused by user modifications to the device is not covered by the warranty.
- Only use the device for its intended purpose. Using the device in an unauthorized way will void the warranty.
- Damage caused by disregard of certain guidelines in this manual is not covered by the warranty and the dealer will not accept responsibility for any ensuing defects or problems.
- Nor Velleman nv nor its dealers can be held responsible for any damage (extraordinary, incidental or indirect) – of any nature (financial, physical...) arising from the possession, use or failure of this product.
- Keep this manual for future reference.

Operation

1. Download the Tuya app.
2. Connect your smart device to a 2.4 GHz network. Launch the app and follow the first-time setup instructions.
3. Insert the light bulb in an appropriate socket. Place the light bulb in discovery mode. Wait 2 seconds, then just switch it off and on repeatedly with a 2-second interval. This will get it into pairing mode.



4. The light bulb should now flash rapidly to indicate that the discovery mode is activated.
5. Click + to add a device.
6. Go to All Devices > Lighting and enter your wi-fi password. The app should display the light bulb.
7. Edit the light name, e.g. Main Light and select the room in which the light is located.
8. Control the light, setup events and timers via the Tuya app. For full functionality, please refer to the Me tab.

Care and Maintenance

- Always screw the lamp out of its socket before cleaning.
- Wipe clean with a soft cloth dampened with a soap and water solution. Dry carefully before screwing back in the socket.

Technical Specifications

electrical data

- LED module 21 x SMD LED
- total nominal power 4.9 W
- stand-by power 0.3 W
- power factor > 0.5
- energy consumption 4.9 kWh/1000 h
- dimmable no, only via app
- power supply 220-240 V~, 50/60 Hz

light technical data

- colour cold white/warm white/RGB
- colour temperature 2700-6500 K
- SDCM –
- beam angle 100°
- frequency range 2412-2472 MHz
- current 0.061-0.075 A
- RF powermax. 20 dBm
- luminous intensity – cd
- luminous flux 350 lm
- colour rendering index > 80
- starting time < 0.5 s
- warm-up time (60 %) < 1 s

lifespan

- nominal lifetime 15.000 h
- number of switching cycles 15.000
- type spot
- fitting GU10
- dimensions Ø 50 x 58 mm
- weight- g

RED Declaration of Conformity

- Hereby, Velleman nv declares that the radio equipment type SMART1202 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
www.velleman.eu.

Use this device with original accessories only. Velleman nv cannot be held responsible in the event of damage or injury resulting from (incorrect) use of this device. For more info on this product and the latest version of this manual, please visit our website www.velleman.eu. The information in this manual is subject to change without prior notice.

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Documents / Resources



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References

- [Velleman](#) “Wholesaler and developer of electronics”