



PHILIPS RDM001 Wall Switch Module Instructions

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PHILIPS

PHILIPS RDM001 Wall Switch Module



200 Franklin Square Drive
Somerset, NJ 08873, USA

Please go to www.philips-hue.com to learn more about Hue and how to use it.

This device complies with Part 15 of the FCC Rules and with RSS of Industry Canada. 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.

This Class B digital apparatus complies with Canadian ICES-003. This digital apparatus does not exceed the class B limits for radio-noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

NOTICE: Changes or modifications made to this device not expressly approved by Signify North America Corporation ("Signify") may void the U.S. FCC and Canadian authorization to operate this device.

The advanced interface module complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This device should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

This device 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 device 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 device does cause harmful interference to radio or television reception, which can be determined by turning the device 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 device and receiver
- Connect the device into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/television technician for help

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Caution: To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons.

SAFETY INSTRUCTIONS

- Electrical devices may only be mounted and connected by electrically skilled persons.
- Serious injuries, fire or property damage possible.
- Please read and follow manual fully.
- DANGER! Electrical shocks when live parts are touched can be fatal.
- DANGER! Risk of fire when wrongly installed.
- DANGER! Mortal danger of electric shock.

- Before working on the device or performing an installation, disconnect all the corresponding circuit breakers.
Cover up live parts!
- Maintenance work, e.g. exchanging batteries, may only be carried out by an electrically skilled person. Even a lamp that is visibly switched off is permanently supplied with mains voltage. Switch off the circuit breaker before replacing the lamp, or battery.
- The lamp that is controlled by this product is still supplied with mains voltage.
- This product itself is not connected to mains voltage.
- Always check local legislation on use of the product as local regulations could forbid the use in certain setup situations.
- Installation in United States requires a minimum of one light switch in a room/lightpoint must be able to physically disconnect the power.
- During installation and cable routing, comply with the regulations and standards which apply for SELV circuits.
- Do NOT input mains voltage. This product is supplied with a battery.
- The supplied wire nut needs to connect the lamp to the mains power.
- The radio communication takes place via a non-exclusively available transmission path, and is therefore not suitable for safety-related applications, such as emergency stop and emergency call.
- These instructions are an integral part of the product, and must remain with the end customer.
- Ensure always to install the product according to the local electrical code. Perchlorate Material – special handling may apply

WARNINGS AND CAUTIONS:

- Keep away from liquids and humidity.
- The product is for indoor use only.
- Do not use in wet locations, areas directly exposed to water or outdoors.
- This product is not a toy designed to be played with by children.
- Do not place on hot surfaces.
- For safety reasons and under the terms of the warranty, none of the enclosed devices should be opened.
- Risk of explosion if the battery is replaced by an incorrect replacement.
- Batteries should be installed by an adult.
- Different types of batteries and new and used batteries must not be mixed. Batteries are to be inserted with the correct polarity.
- The supply terminals must not be short-circuited.
- Do not use rechargeable batteries.
- Non-rechargeable batteries must not be charged.
- Exhausted batteries must be removed from the product.
- Remove batteries when product is not in use for some time.
- **CAUTION:** Do not ingest battery – Chemical burn hazard. This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just two hours and can lead to death.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think that batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

SPECIFICATIONS

Rated voltage : DC3V

Battery type: CR 2450

Temperature (operation): 32...104°F

Temperature (Storage): -40..176°F

Relative humidity(operation): 0-80%

Relative humidity(storage): 0-90%

Features of automatic action : Type 1 action

Control pollution degree : Pollution degree 2

Wireless communications protocol: IEEE 802.15.4

Operating channels: channels 11 – 26

Radio frequency: 2.400 ... 2.483 GHz

Maximum transmitted power <20 dBm

Installing the Hue Wall Switch Module on or near metal surfaces may lead to reduced range.

CUSTOMER SUPPORT

For more information, please visit our website at www.philips-hue.com/support or call our customer service (1-800-555-0050).

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Documents / Resources

	<p>PHILIPS RDM001 Wall Switch Module [pdf] Instructions 9290030171X, 2AGBW9290030171X, PHL460068, TR2118981, RDM001 Wall Switch Module, 9290030171X, RDM001, Wall Switch Module</p>
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