PHILIPS

hue personal wireless lighting

Safety instructions

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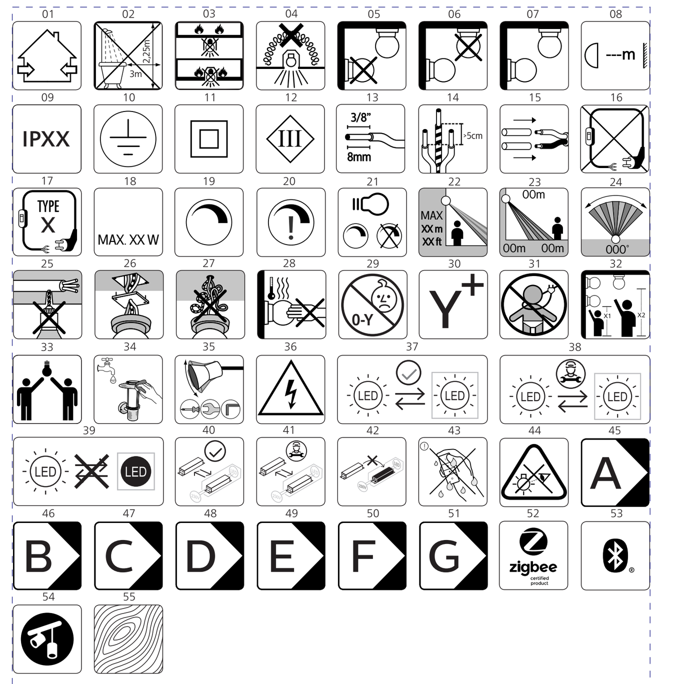

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Last update: 06/2022

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EN - SAFETY INSTRUCTIONS

Thank you for purchasing this Philips Hue product, we highly appreciate your choice for the Philips brand and wish you lots of pleasure using your product. Please go to www.philips-hue.com to learn more about HUE and how to use it. Using Philips Hue requires acceptance of the Philips Hue Terms of Use as available on www.philips-hue.com (go to "Product Terms of use" in the footer). "Hue Personal Wireless Lighting" is a trademark owned by Signify Holding B.V. This manual B contains definitions of all potentially applicable parameters & specifications with icons, as per International norms and safety standards. However not all of them may be applicable for the product you purchased - please refer to the icons in the Manual A, for the ones which are particularly applicable for this product. **SIMPLIFIED EU DECLARATION OF CONFORMITY** - Hereby, Signify declares that the radio equipment type HUE personal wireless lighting system 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.philips-hue.com/DoC. The Hue Bridge contains open software. The related license texts and the distribution procedure can be found with a web browser by opening the web page of the Hue Bridge. **Wireless specification:** Wireless RF mode frequency band: 2400-2483.5 MHz · Operating channels Zigbee: channels 11 – 26 · Operating channels Bluetooth: channels 0 – 39 · Maximum transmitted power <20 dBm. The manufacturer advises the correct use of lighting fittings! Therefore always follow these instructions to ensure correct and safe installation and functioning of the fitting, and keep them for future reference. Always consult a professional in advance, for choosing the right fastener for a secure mounting of the product. Take into account the weight of the product and the material of the mounting surface. If in doubt, consult a qualified or licensed electrician or contact your retail outlet. Ensure the product is always installed according to relevant regulations. Certain regulations indicate that electrical products must be installed only by a licensed electrician (e.g. Part P for the UK, AS/NZS3000 IN for AUSTRALIA /NEW ZEALAND). Always switch off the power prior to installation, maintenance or repair activities. Observe the correct colour of the wiring before installation: blue (N), brown (L) and if protection class I, yellow/green (earth). If an electrostatic discharge occurs, the product may malfunction and require the user to reset the product. Mount wall lights out of children's reach. If the product is mounted on a metallic surface, this surface must be bonded to the protective earth conductor or to the equipotential bonding conductor of the installation. Always tighten the terminal screws firmly. It is highly recommended to regularly check and re-tighten the terminal screws over time. Keep packaging materials out of children's reach. (e.g. plastic bags,...). Maintain interior lighting with a dry cloth duster, do not use abrasives or solvents. Avoid liquids on all electrical parts. Immediately replace a cracked or broken translucent cover and only use manufacturer approved parts.
Safety Instructions when using batteries/rechargeable batteries: Charge "rechargeable" batteries every 3 months to ensure lifetime of the product. 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. Exhausted batteries must be removed from the product. Remove batteries when the product is not in use for some time. Remove rechargeable batteries from the product before being charged. Charge rechargeable batteries only under adult supervision. Non-rechargeable batteries must not be charged. Risk of explosion if the battery is replaced by an incorrect replacement. **Warnings and cautions for products using coin/button batteries:** Keep new and used batteries away from children. If the coin/button cell battery is swallowed, it can cause severe internal burns in just two hours and can lead to death. If you think that batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention. If the battery compartment does not close securely, stop using the product and keep it away from children.
CAUTION! Do not ingest battery – Chemical burn hazard. **Safety Instructions for products with separate power supply unit:** Only use supplied power supply unit. Product can be damaged when using a power supply unit of another manufacturer. Do not open the power supply unit for your own safety.
Disposal of the product. Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the **European Directive 2012/19/EU.**
Please inform yourself about the local waste disposal, separation and collection system for electrical and electronic products and packaging. Please act according to your local rules and do not dispose your old product and packaging with your normal household waste. The correct disposal of the packaging, your product and/or batteries will help prevent potential negative consequences for the environment and human health. Batteries should be disposed separately from the municipal waste stream via designated collection facilities. When disposing a product that contains non-user replaceable batteries, the non-user replaceable batteries shall be removed by a professional.
ATTENTION: Below you will find all the explanations with numeric reference to the icons respectively in front of these safety instructions:
01) The product should only be installed indoors. 02) The product is not suitable for installation in bathrooms, certainly not in the specified zone. 03) The product is not suitable for direct mounting on normally flammable surfaces. 04) The product is not suitable for covering with thermally insulating material. 05) The product is only suitable for mounting on the ceiling. 06) The product is only suitable for mounting on the wall. 07) The product is suitable for mounting on the wall or on the ceiling. 08) Always take into consideration the minimum distance, as indicated on the icon, between the lamp and the lighted object. 09) IPX0: no humidity protection. IPX1: The product is protected against dripping water. IPX2: The product is protected against vertically falling water drops when tilted up to 15°. IPX3: The product may be exposed to raindrops (falling drops under a maximum angle of 60° to the vertical axis). IPX4: The product is splash-proof: it may be exposed to splashing water coming from any direction (360°). IPX5: The product is protected against water jets. IPX6: The product is protected against powerful water jets IPX7: The product can be installed into the ground. IPX8: The product is protected against immersion up to the indicated depth. IP2X: protection against ingress of a finger. IP3X: protection against ingress of a solid object of >= 2.5mm diameter. IP4X: protection against ingress of a solid object of >= 1mm diameter. IP5X: The product is dust protected. IP6X: The product is dust tight. 10) Protection class I: the product or component has an earthing connection. The earth wire (yellow/green) has to be connected to the terminal marked with class I logo 11) Protection class II: the product or component is provided with double or reinforced insulation. 12) Protection class III: the product or component is only suitable for safety extra low voltage supply (<50Va.c.; <120Vd.c.). 13) Strip the wire as indicated on the icon. 14) The earthing wire always has to be longer than the brown live (L) and blue neutral (N) wire. 15) The use of the supplied heat-resistant sleeving is required over the unstripped wire lengths. 16) The product is only suitable for wiring directly to the electrical mains supply. 17) In case of damage to the wire: · X-connection; Replace it by a wire of the same type. · Y-connection; Only to be replaced by the manufacturer, distributor or by an expert, to avoid risks. · Z-connection: The cord cannot be replaced, the luminaire shall be destroyed. 18) MAX. …W: only use bulbs suitable for this product and keep within the maximum specified wattage. 19) The product is dimmable with the supplied dimmer or with a (not included) dimmer connected to the electrical installation of the home. For reference please visit "www.philips.com". Consult a qualified electrician for choosing the suitable dimmer type. 20) Product is dimmable with Hue compatible devices and applications. Do not connect to an additional dimmer. 21) The dimmability features depend on the chosen lamp. More information on the dimmability features is available in the information pack provided with the bulb. 22) The product can be mounted up to a maximum height of 6 m. 23) For reliable operation, you have to mount the product on the specified height as indicated on the icon. The maximum and minimum reach of the detector is also indicated. 24) The standard active range of vision of the detector covers the given degrees indicated on the icon. 25) Ensure not to drill through electrical wires or any other obstruction in the wall or ceiling during installation! 26) If the product is mounted onto a ceiling-box or wall-box, it is obliged to

cover the box with a lid first. (e.g. The Netherlands) 27) Electrical wiring may never be clamped or twisted between the product and the mounting surface! 28) Parts of this product may get hot. 29) This product is not suitable for children under Y years. 30) The product is only suitable for persons above Y years. 31) CAUTION: To reduce the risk of strangulation, loose cables and cords within arm's reach shall be effectively secured to the wall and need to be checked regularly. 32) Mount the product out of arm reach (X1: for children, X2: for adults). 33) Product to be installed by two people. 34) To avoid corrosion, clean the luminaire a minimum of 2 times per year with a soft cloth and a neutral detergent.(4 times in coastal or industrial areas) 35) The product is only settable during installation by means of a tool. 36) Caution: Risk of electric shock! The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. 37) Replaceable (LED only) light source by an end-user. 38) Replaceable (LED only) light source by a professional: The LED light source contained in this luminaire shall only be replaced by the manufacturer or its service agent or a similar qualified person. 39) Non-replaceable light source: The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced. 40) Replaceable control gear by an end-user. 41) Replaceable control gear by a professional. 42) Non-replaceable control gear 43) Do not use the control device with wet hands, in areas directly exposed to water or outdoors 44) Do not stare at the operating light source
Energy Labelling Regulation (EU)2019/2015: 45) This product contains a light source of energy efficiency class A 46) This product contains a light source of energy efficiency class B 47) This product contains a light source of energy efficiency class C 48) This product contains a light source of energy efficiency class D 49) This product contains a light source of energy efficiency class E 50) This product contains a light source of energy efficiency class F 51) This product contains a light source of energy efficiency class G 52) The product is ZigBee certified. Zigbee is an open standard for indoor wireless communication. All Philips ZigBee Certified products can be connected with other Philips ZigBee Certified products. 53)Bluetooth® enabled product. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Signify is under license. Other trademarks and trade names are those of their respective owners. 54) Only works with Philips Hue Perifo track lighting system. CAUTION: To reduce the risk of overheating and fire do not bridge conductors. Signify advices to use the delivered mounting materials. 55) Signe Oak: Wood is a natural material and has a variation in structure and colour. Variations in colour tone and structure are a part of the natural wood appeal. As wood ages, its colour tone matures typically for the species.
This product is specifically designed and developed for domestic use in normal conditions and operation only. The lifetime mentioned on the packaging is based on an average of up to 3 working hours per day / 7 days per week. If you encounter any difficulties with the use of the product, we recommend that you first consult the user manual and the information on our website. Subject to the terms and conditions hereof, we as the manufacturer (Signify Netherlands B.V., International Business Reply Service I.B.R.S. / C.C.R.I. Numéro 10461 5600 VB Eindhoven, The Netherlands) warrant that the device's hardware components are free from defects in materials and workmanship for a period of two (2) years after the date of purchase, unless a different period is stated in or on the packaging of the product and subject to maintenance of the product in accordance with the care and cleaning instructions laid down in the user manual. This limited warranty only applies to the hardware components contained in the original packaging. This limited warranty does not apply to any software, even if packaged or sold with the hardware components. We do not warrant that use of this device will be uninterrupted or error-free. Unless statutory provisions of applicable law regulate otherwise, our obligations under warranty will be limited, at our option, to either repair, to provide a replacement product for the defective product or to offer an appropriate credit for the purchase price for the defective product. (De)mounting and/or (de)installation and labour costs are excluded from warranty, as well as broken glass, batteries and replaceable bulbs. Our remedies under warranty will not extend or renew the original applicable warranty period. We are entitled, at our option, to replace the defective product covered by warranty, with a product that has minor deviations in design and/or specifications which do not affect the functionality of the product. In order to be entitled to make a valid claim under this warranty, you must present to us (or our representative) on request, an adequate receipt of your purchase and the defective product for analysis. To the maximum extent permitted by applicable law, this policy sets out our entire liability as the manufacturer, in connection with defective or non-conforming products. We will not be liable to you for other losses or indirect or consequential damages (including but not limited to loss of data or loss of income), nor compensate you for activities such as regular maintenance, saving or restoring data. Your statutory rights arising from applicable law are not affected by this voluntarily provided manufacturer's warranty. This warranty is subject to, and may be superseded by, our End of Support policy to the extent Signify decides to terminate support for this device in accordance with its End of Support policy, available here: www.philips-hue.com/endofsupportpolicy. If you offer your product for service in a country other than the country where you purchased the product, we will try to have your product serviced against the warranty terms of the country where you purchased the product. To obtain service within the warranty period, please contact your dealer or the Philips Consumer Care center. The contact details can be found on: www.philips.com/lighting. Alterations in design and technical specifications reserved. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

UK - REGULATION

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Disposal of the product. Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the **UK Waste Electrical and Electronic Equipment Regulations 2013.** Please inform yourself about the local waste disposal, separation and collection system for electrical and electronic products and packaging. Please act according to your local rules and do not dispose your old product and packaging with your normal household waste. The correct disposal of the packaging, your product and/or batteries will help prevent potential negative consequences for the environment and human health. Batteries should be disposed separately from the municipal waste stream via designated collection facilities. When disposing a product that contains non-user replaceable batteries, the non-user replaceable batteries shall be removed by a professional.
UK Energy Information Regulation 2021/1095: 45) This product contains a light source of energy efficiency class A 46) This product contains a light source of energy efficiency class B 47) This product contains a light source of energy efficiency class C 48) This product contains a light source of energy efficiency class D 49) This product contains a light source of energy efficiency class E 50) This product contains a light source of energy efficiency class F 51) This product contains a light source of energy efficiency class G

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Thank you for purchasing this Philips Hue product, we highly appreciate your choice for the Philips brand and wish you lots of pleasure using your product. Please go to www.philips-hue.com to learn more about HUE and how to use it. Using Philips Hue requires acceptance of the Philips Hue Terms of Use as available on www.philips-hue.com (go to "Product Terms of use" in the footer). "Hue Personal Wireless Lighting" is a trademark owned by Signify Holding B.V. This manual B contains definitions of all potentially applicable parameters & specifications with icons, as per International norms and safety standards. However not all of them may be applicable for the product you purchased - please refer to the icons in the Manual A, for the ones which are particularly applicable for this product. **Warnings and cautions for products using batteries:** 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. Exhausted batteries are to be removed. Do not use rechargeable batteries. Non-rechargeable batteries must not be charged.

Warnings and cautions for products using coin/button batteries: Keep new and used batteries away from children. If the coin/button cell battery is swallowed, it can cause severe internal burns in just two hours and can lead to death. If you think that batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention. If the battery compartment does not close securely, stop using the product and keep it away from children. **CAUTION!** Do not ingest battery – Chemical burn hazard.

This product is specifically designed and developed for domestic use in normal conditions and operation only. The lifetime mentioned on the packaging is based on an average of up to 3 operating hours per day / 7 days per week. If you encounter any difficulties with the use of the product, we recommend that you first consult the user manual and the information on our website. Subject to the terms and conditions hereof, Signify as the manufacturer warrant that the device's hardware components are free from defects in materials and workmanship for a period of two (2) years after the date of purchase, unless a different period is stated in or on the packaging of the product and subject to maintenance of the product in accordance with the care and cleaning instructions laid down in the user manual. This limited warranty only applies to the hardware components contained in the original packaging. This

limited warranty does not apply to any software, even if packaged or sold with the hardware components. We do not warrant that use of this device will be uninterrupted or error-free. Unless statutory provisions of applicable law regulate otherwise, our obligations under warranty will be limited, at our option, to either repair, to provide a replacement product for the defective product or to offer an appropriate credit for the purchase price for the defective product. (De)mounting and/or (de)installation and labour costs are excluded from warranty, as well as broken glass, batteries and replaceable bulbs. Our remedies under warranty will not extend or renew the original applicable warranty period. We are entitled, at our option, to replace the defective product covered by warranty, with a product that has minor deviations in design and/or specifications which do not affect the functionality of the product. In order to be entitled to make a valid claim under this warranty, you must present to us (or our representative) on request, an adequate receipt of your purchase and the defective product for analysis. To the maximum extent permitted by applicable law, this policy sets out our entire liability as the manufacturer, in connection with defective or non-conforming products. We will not be liable to you for other losses or indirect or consequential damages (including but not limited to loss of data or loss of income), nor compensate you for activities such as regular maintenance, saving or restoring data. Your statutory rights arising from applicable law are not affected by this voluntarily provided manufacturer's warranty. This warranty is subject to, and may be superseded by, our End of Support policy to the extent Signify decides to terminate support for this device in accordance with its End of Support policy, available here: www.philips-hue.com/endofsupportpolicy If you purchased this Philips product within Australia, please note that our products come with guarantees that cannot be excluded under the Australian Consumer Law. If you purchased this Philips product within New Zealand, please note that our products come with guarantees that cannot be excluded under the New Zealand Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. To obtain service within the warranty period, please contact your dealer or the Philips Consumer Care center. The contact details can be found on: www.philips.com/lighting .Alterations in design and technical specifications reserved. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.