

UK Declaration of Conformity

Document No.: Philips Hue lighting chain V2
Year in which UKCA Mark was first affixed: 2023

1. Product Range / Model:

Product Range / Model:	NAME: Hue Lighting Chain DESCRIPTION: Hue Lighting Chain
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2. Authorized Representative Name & Address:

Signify Commercial UK Limited

Unit 3, Guildford Business Park, Guildford, Surrey, GU2 8XG, UK

3. This declaration of conformity is issued under the sole responsibility of the manufacturer: Signify.

4. Object of the declaration:

Product Code:	9290036744, 9290036745, 9290036746
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5&6. The object of the declaration described above is in conformity with the following relevant UK regulation and with the applicable requirements of the following designated standards and technical specifications:

Radio Equipment Regulations 2017 (SI 2017/1206)

EN 62471:2008	Photobiological safety of lamps and lamp systems
EN IEC 60598-1:2021/A11:2022	Luminaires - Part 1: General requirements and tests
EN 60598-2-20:2015	Luminaires - Part 2-20: Particular requirements - Lighting chains Luminaires - Part 2: Particular requirements - Section 1: Fixed general purpose luminaires
EN 62493: 2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN IEC 55015:2019/A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2: 2014	Electromagnetic compatibility (EMC) -Part 3-2: - Limits for harmonic current emissions
EN 61000-3-3: 2013	Electromagnetic compatibility (EMC) -Part 3-3: - Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16A per phase and not subject to conditional connection
EN 61547: 2009	Equipment for general lighting purposes – EMC immunity requirements.
EN 62479: 2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
ETSI EN 300328 V.2.2.2	Electromagnetic compatibility and Radio spectrum Matters (ERM);Wideband transmission systems; Data transmission equipment operating in the 2.4GHz ISM band and using wide band modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
ETSI EN 301489-1 V2.2.3	Electromagnetic compatibility and Radio spectrum Matters(ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
ETSI EN 301489-17 V3.2.4	Electromagnetic compatibility and Radio spectrum Matters(ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

Ecodesign for Energy-related Products Regulations 2010 (SI 2010/2617)

The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021 (SI 2021/1095)

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012/3032)

EN IEC 63000:2018

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7. Additional information: The product(s) in this declaration is/are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.

April 19, 2022
Signify Commercial UK Limited
Unit 3, Guildford Business Park, Guildford,
Surrey, GU2 8XG, UK

Signed for and on behalf of Signify
Authorized Representative

Robert Spratt
Compliance Manager UK&I

