EU Declaration of Conformity

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

1. Product Range / Model:

Product Range / Model:	NAME: Hue Lighting Chain DESCRIPTION: Hue Lighting Chain Model: 9290036744, 9290036745, 9290036746

2. Manufacturer Name & Address:

Signify
I.B.R.S./C.C.R.I. /Numéro 10461
5600 VB Eindhoven, The Netherlands

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

4. Object of the declaration:

Product Code:	N/A

5&6. The object of the declaration described above is in conformity with the following relevant Union harmonization legislation and with the applicable requirements of the following harmonized standards and technical specifications:

Radio Equipment Directive(RED), 2014/53/EU	
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
EN 18031-1: 2024	Common security requirements for radio equipment - Part 1: Internet connected radio equipment
EN 18031-2: 2024	Common security requirements for radio equipment - Part 2: radio equipment processing data

EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures
Commission Regulation (EU) 2019/2020 and amendment Commission Regulation (EU) 2021/341

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU
EN IEC 63000:2018

7. Additional information: The products in this declaration are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.

August 01, 2025 SIGNIFY I.B.R.S/C.C.R.I/Numéro 10461 5600 VB Eindhoven The Netherlands	Eindhoven, the Netherlands Signed for and on behalf of Signify Head of Quality and Continuous Improvement