



## EU Declaration of Conformity

Document No.: P0030927a

Year in which CE Mark was first affixed: 2020

### 1. Product Range / Model:

Product Range / Model:

NAME: UV-C Disinfection desk lamp

DESCRIPTION: Refer to annex for detailed description

### 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:

9290029653, 9290024731

**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 2014/53/EU

EN 60598-1:2015 +A1:2018	Luminaires - Part 1: General requirements and tests
EN 60598-2-4 :2018	Luminaires. Part 2: Particular requirements. Section 4: Portable general purpose luminaires
EN 62493: 2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 55015: 2019	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2: 2019	Electromagnetic compatibility (EMC) -Part 3-2: - Limits for harmonic current emissions
EN 61000-3-3: 2013+A1: 2019	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 ≤ 16 A per phase and not subject to conditional connection
EN 61547: 2009	Equipment for general lighting purposes – EMC immunity requirements.
ETSI EN 301489-1 V2.2.3: 2019-11	Radio equipment and services; part 1: Common technical requirements:
ETSI EN 301489-3 V2.1.1: 2019-03	Radio equipment and services; part 3: Specific conditions for Short-Range Devices (SRD)
ETSI EN 300440 V2.1.1: 2017-03	Electromagnetic compatibility and Radio spectrum Matters; Short range devices;
EN 50663:2017	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)
Global Lighting association - Position Statement on Germicidal UV-C Irradiation UV-C SAFETY GUIDELINES, May 2020	

#### EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures

Implementing Measure EU/1194/2012 and amendment EU/2015/1428

#### Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU

EN 50581:2012

**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.**

Signed for and on behalf of:

December 3rd, 2020

Shanghai, P.R. China

Quality Manager, Business LED Lamps and Luminaires

Ms. Chen Mei





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### Specification of the products:

10/12NC	EAN	Product Description	Brand
9290029653/01	8719514305083	UV-C disinfection desk lamp 24W EU	PHILIPS
9290024731/01	8719514305106	UV-C disinfection desk lamp 24W UK	PHILIPS