



# UKCA Declaration of Conformity

## 1. Product Range / Model

**Product Range / Model:** Name: X50

Description: UV C-LED Air Sanitizing Bar

Model: 59S X50 UV C-LED Air Sanitizing Bar

**Manufacturer Name & Address:**

**ZHONGSHAN SUNCLEAN CO.,LTD**

Loc. 3g Building 8 Floor, Huanzhen North Road,  
Henglan Town, Zhongshan City5 28400, Guangdong  
Province, China

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

**Object of the declaration:**

**Product Code:** 59S X50 UV C-LED Air Sanitizing Bar

## 3. 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:

## 4. Directives: UK SI 2012 No. 3032, UK SI 2016 No. 1091, UK SI 2016 No. 1101, UK SI 2010 No. 2617

Norms	Harmonised Standards Description
EN IEC 55014-1:2021	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
EN IEC 61000-3-2 :2019	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021	Household and similar electrical appliances - Safety - Part 1: General requirements
EN 60335-2-65:2003 + A1:2008 + A11:2012	Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances
ISO 15714:2019	Method of evaluating the UV dose to airborne microorganisms transiting in-duct ultraviolet germicidal irradiation devices
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 55014-2:2021	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
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)
EN IEC 61000-3-3:2012+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 $\leq 16$ A per phase and not subject to conditional connection

## 5. 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:**

Ing. Gianni Borelli