

## EU - DECLARATION OF CONFORMITY

### Müller-Licht International GmbH

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Brand: Müller-Licht International

**declare under our sole responsibility, that the products to which this declaration is relates, is in conformity with the technical requirements, the standards and directives declared on this declaration of conformity**

### **Lighting fixture / lamps**

<b>Müller-Licht Art.Nr.</b>	<b>Bezeichnung/Description</b>
404074	Tint Solar Leuchtkugel 45cm

**The item meets the essential requirements of the following directive:**

*According to Radio Equipment Directive (RED) 2014/53/EU*

#### **EN 60598-1:2015**

Luminaires - Part 1: General requirements and tests

#### **EN 60598-2-1:1989**

Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires

#### **EN 60598-2-4:2018**

Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires

#### **EN 62493:2010**

Verification of conformity with the requirements concerning electromagnetic fields

#### **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 62471:2008**

Photobiological safety of lamps and lamp systems

#### **EN IEC 55015:2019+A11**

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

#### **EN 61547:2009**

Equipment for general lighting purposes - EMC immunity requirements.

#### **EN 61000-3-2:2014**

Electromagnetic compatibility (EMC) - Part 3-2: - Limits for harmonic current emissions

#### **EN 61000-3-3:2015**

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

#### **EN 301 489-1 V2.2.3**

Electromagnetic compatibility and Radio spectrum Matters(ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

#### **EN 301 489-17 V3.2.4**

Electro Magnetic Compatibility (EMC) standard for radio equipment and services - Part 17: Specific conditions for Broadband Data Transmission Systems - Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

#### **EN 300 328 V2.2.2.**

Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum

*According to Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment*

## **EN IEC 63000:2018**

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

## **EN 62321:2013**

Electrotechnical products - Determination of levels of six regulated substances  
(lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)

*According to Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related Products*

## **COMMISSION REGULATION (EU) 2019/2020**

of 1 October 2019

laying down eco-design requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012

## **COMMISSION REGULATION (EU) 2021/341**

of 23 February 2021

amending Regulations (EU) 2019/424, (EU) 2019/1781, (EU) 2019/2019, (EU) 2019/2020, (EU) 2019/2021, (EU) 2019/2022,

(EU) 2019/2023 and (EU) 2019/2024 with regard to ecodesign requirements for servers and data storage products, electric motors and variable speed drives, refrigerating appliances, light sources and separate control gears, electronic displays, household dishwashers, household washing machines and household washer-dryers and refrigerating appliances with a direct sales function

3 (n) – color tuneable light sources that can be set to at least the colors listed in this point and which have for each of these colors, measured at the dominant wavelength

3 (r) - halogen light sources fulfilling all of the following conditions: cap-type G4, GY6.35 or G9, power ≤ 60 W, declared suitable for operation at ambient temperature ≥ 300 °C, and intended for use in high temperature applications such as ovens

The date, when the CE mark has applied to the products: 2022

Date: Lilienthal 2022-02-18

Position: QA

Name: Andreas Schmidt

Company: MÜLLER-LICHT International GmbH

Signature:



i. A. Andreas Schmidt  
(QS/Quality and Approval)