

EU - DECLARATION OF CONFORMITY

Müller-Licht International GmbH

Goebelstraße 61/63, D- 28865 Lilienthal

Tel.. +49 4298-9370 0, Fax: +49 4298-9370 999

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

Müller-Licht Art.Nr.

Bezeichnung/Description

404052

tint Outdoor-Stehleuchte

According to Radio Equipment Directive (RED) 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 62560:2012/A1:2015

Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications

EN 62493:2015

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 62368-1:2014+A11:2017

Audio/video, information and communication technology equipment - Part 1: Safety requirements

EN 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 61000-3-3:2013+A1

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 301 489-1 V2.2.3:2019

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 V3.2.4:2020

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 V2.2.2:2019

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

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 DELEGATED REGULATION (EU) 2019/2015

of 11 March

Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of light sources and repealing Commission Delegated Regulation (EU) No 874/2012

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 DELEGATED REGULATION (EU) 2021/340

of 17 December 2020

amending Delegated Regulations (EU) 2019/2013, (EU) 2019/2014, (EU) 2019/2015, (EU) 2019/2016, (EU) 2019/2017 and (EU) 2019/2018 with regard to energy labelling requirements for electronic displays, household washing machines and household washer-dryers, light sources, refrigerating appliances, household dishwashers, and refrigerating appliances with a direct sales function

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

According to this directive the above-mentioned product / products is / are an exemption to 2019/2015 and 2019/2020 because,

The product will not fulfill the mentioned requirement of 2019/2020 article 2

- (a) - chromaticity coordinates x and y in the range
- (c) - luminous flux between 60 and 82 000 lumen

The above mentioned product / products fulfil the exemption requirement mentioned in Appendix III of 2019/2020

- 2 (c) -light sources and separate control gears in battery-operated products, including but not limited to e.g. torches, mobile phones with an integrated torch light, toys including light sources, desk lamps operating only on batteries, armband lamps for cyclists, solar-powered garden lamps
- 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: 2021

Date: Lilienthal 2021-10-04

Position: QA

Name: Andreas Schmidt

Company: MÜLLER-LICHT International GmbH

Signature:



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