

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

27700053	Mobina Sensor 10
27700054	Mobina Sensor 15
27700055	Mobina Sensor 30
27700056	<i>Mobina Push 10</i>
27700057	<i>Mobina Push 15</i>
27700058	<i>Mobina Push 30</i>

The items meets the essential safety requirements of the following directive:

In conjunction to Low Voltage Directive 2014/35/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 62493:2010

Assessment of lighting equipment related to human exposure to electromagnetic fields

According to Electromagnetic Compatibility (EMC) 2014/30/EU

EN IEC 55015:2019+A11:2020

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

EN 61547:2009

Specification for equipment for general lighting purposes. EMC immunity requirements

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 62321:2009

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

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: 2022

Date: Lilienthal 2022-05-01

Position: QA

Name: Andreas Schmidt

Company: MÜLLER-LICHT International GmbH

Signature:



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