

EU - Konformitätserklärung

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Marke: Müller-Licht International

erklären in alleiniger Verantwortung, dass die Produkte, auf die sich diese Erklärung bezieht, den technischen Anforderungen, den in dieser Konformitätserklärung angegebenen Normen und Richtlinien entsprechen

Leuchtmittel

404004B	4018412343185	tint Smarte LED-Birne E27 white
404000	4018412343215	tint Smarte LED-Birne E27 white+color
404006	4018412343246	tint Smarter LED-Reflektor GU10 white
404005B	4018412661593	tint Smarter LED-Reflektor GU10 white+color
404008	4018412343277	tint Smarte LED-Kerze E14 white
404019B	4018412661623	tint Smarte LED-Kerze E14 white+color
404037	4018412671899	tint Smarte LED-Birne Retro Gold E27 White+Ambiance
404038	4018412671912	tint Smarte LED-Globe Retro Gold E27 White+Ambiance
404036	4018412671844	tint Smarte LED-Globe E27 white+color
404013	4018412343369	tint Starter Set, 2x smarte LED-Birne E27 + Fernbedienung white+color
404065	4018412682550	tint Smarte LED-Birne Retro Gold XXL E27 White+Ambiance
404066	4018412682529	tint Smarte LED-Globe Retro Gold XXL E27 White+Ambiance
404049C	4018412674173	tint Fernbedienung

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

EN 62560:2012/A1:2015+A11:2019

Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications (IEC 62560:2011, modified + corrigendum Jan. 2012 + A1:2015, modified + A1:2015/Cor. 1:2015 + Cor. 2:2015); German version EN 62560:2012 + A1:2015 + A11:2019

EN 62493:2010

Assessment of lighting equipment related to human exposure to electromagnetic fields (IEC 62493:2015); German version EN 62493:2015

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) (IEC 62479:2010, modified); German version EN 62479:2010

IEC/TR 62778:2014

Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires (IEC/TR 62778:2012)

AfPS GS 2014:01 PAK 3.1

EN 55015:2019/A11:2020

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2018 + ISH1:2019); German version EN IEC 55015:2019 + A11:2020

EN 61547: 2009

Equipment for general lighting purposes - EMC immunity requirements (IEC 61547:2009); German version EN 61547:2009

EN 61000-3-2: 2014

Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current =16 A per phase)

EN 61000-3-3: 2013

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 (IEC 61000-3-3:2013 + A1:2017); German version EN 61000-3-3:2013 + A1:2019

EN 301 489-1 V2.2.3:2019

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

EN 301 489-17 V3.2.4:2020

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

EN 303 446-1 V1.1.0 :2017

ElectroMagnetic Compatibility (EMC) standard for combined and/or integrated radio and non-radio equipment; Part 1: Requirements for equipment intended to be used in residential, commercial and light industry locations; 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 (Endorsement of the English version EN 300 328 V2.2.2 (2019-07) as a German standard)

IEC 62368-1:2014

Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified + Cor.:2015); German version EN 62368-1:2014 + AC:2015

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 (IEC 63000:2016); German version EN IEC 63000:2018

EN 62321:2013

Determination of certain substances in electrotechnical products - Part 1: Introduction and overview (IEC 62321-1:2013); German version EN 62321-1:2013

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 ecodesign 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

Das Datum, an dem die CE-Kennzeichnung für die Produkte gilt:2022

Datum: Lilienthal 2022-01-05

Position: QA

Name: Andreas Schmidt

Company: MÜLLER-LICHT International GmbH



Signature:

i. A. Andreas Schmidt