

## EU - Konformitätserklärung

### Müller-Licht International GmbH

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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

404001	tint Smarte LED-Birne E27 white (Magenta 404054)
404005c	tint Smarter LED-Reflektor GU10 white+color ZB+BT
404019c	tint Smarte LED-Kerze E14 white+color ZB+BT
404065	tint Smarte LED-Birne Retro Gold XXL E27 White+Ambiance
404066	tint Smarte LED-Globe Retro Gold XXL E27 White+Ambiance
404049C	tint Fernbedienung
404023	tint Smarte LED Filament E27 dimming (Magenta 404055)

*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

#### **EN IEC 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 :2019**

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 V2.2.2:2019**

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