

## 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

LED Sensor Leuchtmittel 4000K	23435	4018412691583
LED Sensor Leuchtmittel 2700K	23436	4018412691576

*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)

#### **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 301 489-3 V2.3.2:2023**

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility

#### **EN 300 440 V2.2.1 :2018**

Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range; 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 (IEC 63000:2016); German version EN IEC 63000:2018

*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

The objects of the declaration described above are in conformity with the relevant Union harmonization legislation.

Das Datum, an dem die CE-Kennzeichnung für die Produkte gilt: 2023

Datum: Lilienthal 2023-10-23

Position: QA

Name: Sebastian Rackow

Signed for and on behalf of: MÜLLER-LICHT International GmbH



Signature:

i. A. Sebastian Rackow