

EU - DECLARATION OF CONFORMITY

Müller-Licht International GmbH

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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

44507 / 1002879

Smart Light LED Strip White+Color

44510 / 7391

Smart Light LED Strip White+Color

44513 / 9913

Smart Light LED Strip White+Color

44435

Smart Light LED Strip White+Color

404025

Smart Light LED Strip White+Color

The item meets the essential requirements of the following directive:

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

EN 60598-1:2015

Luminaires - Part 1: General requirements and tests

EN 60598-2-1:1989

Luminaires ; part 2: particular requirements; section 1: fixed general purpose luminaires

EN 60598-2-20 :2015

Particular requirements - Lighting chains

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 62031:2008+A1:2013+A2:2015

LED modules for general lighting - Safety specifications

EN 55015: 2013+A1:2015

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

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

ETSI EN 301 489-1 V2.1.1

Electromagnetic compatibility and Radio spectrum Matters(ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

ETSI EN 301 489-17 V3.1.1

Electromagnetic compatibility and Radio spectrum Matters(ERM); Electromagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

ETSI EN 300 328 V.2.1.1

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 50581:2012

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 REGULATION (EC) No 244/2009

of 18 March 2009

implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for non-directional household lamps

COMMISSION REGULATION (EU) No 1194/2012

of 12 December 2012

implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment

COMMISSION REGULATION (EU) No 874/2012

of 12 July 2012

supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of electrical lamps and luminaires

COMMISSION REGULATION (EU) 2015/1428

of 25 August 2015

amending Commission Regulation (EC) No 244/2009 with regard to ecodesign requirements for non-directional household lamps and Commission Regulation (EC) No 245/2009 with regard to ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps and repealing Directive 2000/55/EC of the European Parliament and of the Council and Commission Regulation (EU) No 1194/2012 with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment

The date, when the CE mark has applied to the products: 2019

Date: Lilienthal 2019-09-27

Position: QA

Name: Andreas Schmidt

Company: MÜLLER-LICHT International GmbH

Signature:



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