

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

38185

LED Strip 3000m Zuleitung, L:90cm,4,1W,4050K, IP63

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

According to Low Voltage Directive 2014/35/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 60598-2-20:2014

Particular requirements - Lighting chains

EN 62031:2008+A1:2013+A2:2015

LED modules for general lighting - Safety specifications

IEC TR 62778:2014

Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

EN 62493:2015

Verification of conformity with the requirements concerning electromagnetic fields

EN 60950-1:2006+A11:2009+A1+A12+A2

Safety aspects for xDSL signals on circuits connected to telecommunication networks

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

EN 55015:2013

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

EN 55022:2010

Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement

EN 61547:2009

Specification for equipment for general lighting purposes. EMC immunity requirements

EN 61000-3-3:2013

Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current 16 A per phase

EN 61000-3-2:2014

Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions

EN 61000-4-2:2009

Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test

EN 61000-4-3:2006+A1:2008+A2:2010

Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test

EN 61000-4-4:2012

Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test

EN 61000-4-5:2014

Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test

EN 61000-4-6 :2014

Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields

EN 61000-4-8 :2010

Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test

EN 61000-4-11:2004

Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests

According to Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment

EN 50581

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 (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: 2018

Date: Lilienthal 2018-01-10

Position: QA

Name: Andreas Schmidt

Company: MÜLLER-LICHT International GmbH

Signature:

A handwritten signature in black ink, appearing to read 'A. Schmidt', with a long horizontal stroke extending to the right.

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