

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

404021

Smart Light Smart Switch

The item meets the essential requirements of the following directive:

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

EN 61347-1 :2015

Lamp controlgear - Part 1: General and safety requirements

EN 61347-2-11 :2001

Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires

EN62311 :2008

Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields

EN62493 :2015

Assessment of lighting equipment related to human exposure to electromagnetic fields

Draft ETSI EN 301 489-1 V2.2.0

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements – Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

Draft ETSI EN 301 489-17 V3.2.0

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 17: Specific conditions for Broadband Data Transmission Systems - Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU (Endorsement of the English version EN 301 489-17 V3.1.1)

EN 55032 :2015

Electromagnetic compatibility of multimedia equipment - Emission Requirements

EN 55024 :2010/A1 :2015

Information technology equipment - Immunity characteristics - Limits and methods of measurement

EN 55015:2013/A1:2015

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

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

ETSI EN 300 328 V2.1.1

Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - 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 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) 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)