

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

Artikel Nr.

Bezeichnung/Description

27700012

Casto Sensor

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 60598-2-12:2013

Luminaires - Part 2-12: Particular requirements - Mains socket-outlet mounted nightlights

EN60598-2-4:1997

Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires

EN 62471:2008

Photobiological safety of lamps and lamps systems

IEC TR 62778:2014

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

EN 62493:2015

Varification of conformity with the requirements concerning electromagnetic fields

AfPS GS 2014:01 PAK

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

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

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 62321:2009

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 2018-08-16

Position: QA

Name: Andreas Schmidt

Company: MÜLLER-LICHT International GmbH

Signature:



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