

## 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**

404028

Panel Square 20x60 white+color ZB 3.0 tint

404029

Panel Square 45x45 white+color ZB 3.0 tint

404030

Panel Round 45 white+color ZB 3.0 tint

### **The item meets the essential requirements of the following directive:**

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

#### **EN 60598-1:2015+A1 :2018**

Luminaires - Part 1: General requirements and tests

#### **EN 60598-2-1:1989**

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

#### **EN 60598-2-4 :2018**

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

#### **EN 61347-1:2015**

Lamp controlgear - Part 1: General and safety requirements

#### **EN 61347-2-13:2014+A1:2017**

Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules

#### **EN 50663: 2017**

Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields

#### **EN 62493:2015**

Varification 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 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  $\leq 16$  A per phase and not subject to conditional connection

## **EN 301 489-1 V2.2.3**

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

## **Draft EN 301 489-17 V3.2.2.**

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

## **EN 300 328 V.2.2.2**

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)