

This declaration of Conformity is issued under the sole responsibility of the manufacturer

The designated product(s) is (are) in conformity with the provisions of the following European Legislation:

|                                      |   |
|--------------------------------------|---|
| <b>2014/35/EU &amp; amendments</b>   | Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage |
| <b>2014/30/EU &amp; amendments</b>   | Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility  |
| <b>2009/125/EC &amp; amendments</b>  | Directive of the European Parliament and of the Council of 21 October 2009 on the establishing a framework for the setting of ecodesign requirements for energy-related products.   |
| <b>2011/65/EU &amp; amendments</b>   | Directive of the European Parliament and of the Council of 6 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.  |
| <b>2019/2020/EU &amp; amendments</b> | Commission regulation (EU) 2019/2020 Laying down ecodesign requirements for light sources and separate control gears (Single Lighting Regulation)   |

Product(s): See attached pages

Type Designation:

## LED PIPE G3 Product Range

The conformity of the designated products(s) with the provisions of the European Legislation is given by compliance with the following European standard(s) (the latest amendment applies in any case).

Applicable Standards:

EN 60598-1:2015+A1:2018  
EN 60598-2-1:1989

Luminaires - Part 1: General requirements and tests.  
Luminaires - Part 2.1: Particular requirements for fixed general purpose Luminaires.

EN 62493:2015  
EN 62471:2008  
EN IEC 55015:2019 + A11:2020  
EN IEC 61000-3-2:2019  
EN 61000-3-3:2013 + A1:2019

Assessment of lighting equipment related to human exposure to electromagnetic fields.  
Photobiological safety of lamps and lamp systems.  
Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.  
Electromagnetic compatibility (EMC) – limits for harmonic current emissions (equipment input current  $\leq$  16A per phase).  
Electromagnetic compatibility (EMC) – limits of voltage changes. Voltage fluctuations and flicker in public low voltage supply system, for equipment with rated  $\leq$  16A per phase and not subjected to conditional connection.  
Equipment for general lighting purposes – EMC immunity requirements.  
Technical document for the assessment of electrical & electronic products with respect to the restriction of hazardous substances  
Lamp control gear. General safety requirements.

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

Particular requirements for d.c. or a.c. supplied electronic control gear for LED modules

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