

## **EU DECLARATION OF CONFORMITY No 039/2018/ENG**

DESIGN LIGHT Sp. z o.o.

48-340 Głuchołazy, ul. Grunwaldzka 2, POLAND



We declare that the below mentioned product (products):

## AMBER - uniwersal LED bathroom luminaire

Model (indeks): AMBER-U-30K-01, AMBER-U-40K-01, AMBER-U-60K-01

Technical parameters: supply voltage: 230V ~50/60Hz; power: max. 4,5W; IP44;

complies to the essential requirements and other relevant requirements of the directive:

**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 [OJ, L 96, 29.03.2014, p. 79]

**Directive 2014/35/EU** of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits [OJ, L 96, 29.03.2014, p. 357]

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment [OJ, L 174, 01.07.2011, p. 88]

**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 [OJ, L 285, 31.10.2009, p. 10]

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 [OJ, L 342, 14.12.2012, p. 1]

and the following harmonised standards were used:

EN 55015:2013/A1:2015 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar

equipment

EN 61000-3-2:2014 Electromagnetic compatibility (EMC) Limits. Limits for harmonic current emissions (equipment input current

≤ 16 A per phase)

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 and not subject to

conditional connection

EN 61547:2009 Equipment for general lighting purposes – requirements for electromagnetic compatibility

EN 50581:2013- Technical documentation for the assessment of electronic products with respect to the

restriction of hazardous substances

EN 62471:2008 Photobiological safety of lamps and lamp systems

EN 60598:2015 Luminaires - Part 1: General requirements and tests

This declaration of conformity is issued under the sole responsibility of the manufacturer (or installer).

Krzysz

Date and place of issue: POLAND - Glucholazy, 31-08-2018

Name and position of the authorized person to sign on behalf of the manufacturer