

EC DECLARATION OF CONFORMITY

Name and Address: Profolux B.V.
Ekkersrijt 1005
5692AB, Son en Breugel, The Netherlands

Reference no.: 20008

Product: RGB led panel

Model: See Appendix A

With the following we declare under our sole responsibility that above described product(s), is/are in conformity with the requirements of the following EC Council Directives:

- Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility
- Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
- Directive 2011/65/EU of the use of certain hazardous substances in electrical and electronic equipment

The above mentioned product/s/ conform/s/ with the requirements of the following standards, which introduce harmonized European standards:

Standards:

EN 55015:2013, Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

EN 61000-3-2:2014, Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

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 ≤ 16 A per phase and not subject to conditional connection

EN 61547:2009, Equipment for general lighting purposes - EMC immunity requirements

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

EN 60598-2-2:2012, Luminaires - Part 2-2: Particular requirements - Recessed luminaires

EN 13032-4:2015, Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 4: LED lamps, modules and luminaires

EN 50581:2012, Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

EN 62471:2008, Photobiological safety of lamps and lamp systems


The last two figures of the year of marking: 23

Date:

6/12/2023
Son en Breugel

Signature:

Willem Hermans
Owner



Appendix A

Model(s):

847363

274495

274501

