

EC DECLARATION OF CONFORMITY

Document Number: MDC004-01/EN/2020

Product Type(s): LED Street light;

Product Range(s): LED STREET LIGHT - Dorado

Dorado 10W12-230, Dorado 20W12-230, Dorado 30W12-230, Dorado 40W12-230 and Dorado 50W12-230;

Manufactured and supplied by: Industrial Lighting Ltd.

Industrial Lighting Ltd. declare under our sole responsibility that the above products conform with the essential requirements of the EC Directives and relevant harmonized standards listed below:

- 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 (recast)
- 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 (RoHS Directive)
- 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 №1194/2012 of 12 December 2012).

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

EN 55015:2019- Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

EN 61000-3-2:2019- Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3:2013+A1:2019- 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+A1:2018- Luminaires - Part 1: General requirements and tests

EN 60598-2-5:2015+A1:2018- Luminaires - Part 1: General requirements and tests

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

EN 62493:2015- Assessment of lighting equipment related to human exposure to electromagnetic fields

EN 62321-2:2013- Determination of certain substances in electrotechnical products - Part 2: Disassembly, disjointment and mechanical sample preparation

The last two figures of the year of marking: 18

Date: 30th September 2020



Veselin Valkov
Managing Director