

EU-Declaration of Conformity

HERA EĞLENCE VE MİMARİ AYDINLATMA SİSTEMLERİ İÇ VE DIŞ TİCARET A.Ş.
Güllübağlar Mah. | Kahramanlar cad. 3-1 | 34906 İstanbul | Turkey

This declaration of conformity is issued under the responsibility of the manufacturer.

Models denomination starting with the following codes:

Leoline® S12 Single Color Series, Leoline® S12 DW Series, Leoline® S12 RGB Series, Leoline® S12 RGBW Series, Leoline® S12 RGBA Series, Leoline® M6 RGBW Series

Consult the Heraled website for latest ordering code information and all available variations descriptions.

Is in conformity with:

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 with uncertain voltage limits.

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.

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 and was manufactured in conformity with the following standards:

EU safety:

- EN 60598-1 (2014 + A1 2017): Luminaires - Part 1: General Requirements and Tests
- EN 60598-2-5 (2002 + A1 2011): Luminaires - Part 2-5: Particular requirements – Floodlights
- EN 62471 (2006): Photobiological Safety of Lamps and Lamp Systems
- EN 60529 (1991 + AC 1993): Degrees of Protection Provided by Enclosures (IP code) (For electrical equipments)
- EN 62262 (2002): Degrees of Protection Provided by Enclosures for Electrical Equipment Against External Mechanical Impacts (IK code)

EU EMC:

- EN 55015 (2013+A1:2015): Limits and Methods of Radio Disturbance Characteristics of Electrical Lighting and Similar Equipment (CISPR)
- EN 61000-3-2(2019): Electromagnetic Compatibility (EMC)- Part 3-2 Limits for Harmonic Current Emissions .
- EN 61000-3-3(2015): 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 (2011): Equipment for General Lighting Purposes – EMC Immunity Requirements .
- EN 61000-4-2(2014): Electrostatic Discharge Immunity Test.
- EN 61000-4-3 (2006 + A1 2008 + A2 2018): Radiated, Radio Frequency, Electromagnetic Field Immunity Test
- EN 61000-4-4 (2013): Electrical Fast Transient / Burst Immunity Test
- EN 61000-4-5 (2014): Surge Immunity Test
- EN 61000-4-6 (2014): Immunity to Conducted Disturbances, Induced by Radio - Frequency Fields
- EN 61000-4-8 (2010): Power Frequency Magnetic Field Immunity Test - Basic EMC Publication.
- EN 61000-4-11 (2006): Electromagnetic Compatibility (EMC)- Part 4-11: Testing and Measurement Techniques – Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests.

Additional passed tests of compliance:

- FCC (2016): Title 47, Part 15 class A, Radio frequency devices

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