

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:

Sword® DW Series, Sword® RGB Series, Sword® RGBW Series, Sword® 100.1 Series, Sword® 100.3 Series
Consult the Heralded 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 (2015 + A1 2018): Luminaires - Part 1: General Requirements and Tests
- EN 60598-2-3 (2003 + A1 2011): Luminaires - Part 2: Particular Requirements - Section 3: Luminaires for Road Street Lighting
- EN 62471 (2006): Photobiological Safety of Lamps and Lamp Systems
- EN 60950-1 (2006 + A2 2013): Luminaires - Part 2-5: Particular Requirements – Floodlights
- EN 60950-22 (2006 + A11 2008): Information Technology Equipment - Safety - Part 22: Equipment Installed Outdoors
- 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 55024 (2010 + A1 2015): Information Technology Equipment - Immunity Characteristics - Limits and Methods of Measurement
- EN 55032 (2015 + AC 2016): Electromagnetic Compatibility of Multimedia Equipment - Emission Requirements
- 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 61000-4-6 (2014): Immunity to Conducted Disturbances, Induced by Radio - Frequency Fields
- EN 61000-4-8 (2010): Power Frequency Magnetic Field Immunity Test - Basic EMC Publication.

Additional passed tests of compliance:

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

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R&D Engineer



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