

## EC DECLARATION OF CONFORMITY

**Name and address:** **ELMARK INDUSTRIES SC, Bulgaria**  
2 Dobrudzha blvd. Dobrich, Bulgaria  
Tel.: +35958/ 500-059

**Product:** **POOL LIGHTS IP68**

**Model:** 96PL1/10WW; 96PL1/10; 96PL4/18WW; 96PL4/18  
96PL2/18; 96PL3/24

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

- 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 within certain 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 (recast)
- Directive 2014/53/EU of The European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC

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

**Standard:** **EN IEC 60598-1:2021**- Luminaires - Part 1: General requirements and tests  
**EN 60598-2-18:1994/A1:2012**- Luminaires - Part 2: Particular requirements - Section 18: Luminaires for swimming pools and similar applications  
**EN 62493:2015**- Assessment of lighting equipment related to human exposure to electromagnetic fields  
**EN IEC 55015:2019/A11:2020** - Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment  
**EN 61547:2009** - Equipment for general lighting purposes - EMC immunity requirements  
**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

The last two figures of the year of marking: 22

**Date:**

19/09/2022  
Dobrich

**Signature:**

Dipl.eng. Milen Vasilev  
Executive Director

