

## EC DECLARATION OF CONFORMITY

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

**Product:** **WALL LAMP GRF LED**

**Model:** GRF303- 96GRFLED303/6BL; 96GRFLED303/6GR  
GRF304- 96GRFLED304/6BL; 96GRFLED304/6GR

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 (LVD)
- 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)(EMC)
- Directive 2011/65/EU of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive)

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

**Standard:** **EN 55015:2013/A1:2015**- Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment  
**EN IEC 61000-3-2:2019**- Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq 16$  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  $\leq 16$  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 60598-2-1:1989**- Luminaires - Part 2: Particular requirements - Section 1: Fixed general purpose luminaires  
**EN 61347-1:2015**- Lamp controlgear - Part 1: General and safety requirements  
**EN 61347-2-13:2014**- Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules  
**EN IEC 62031:2020**- LED modules for general lighting - Safety specifications  
**EN 62493:2015**- Assessment of lighting equipment related to human exposure to electromagnetic fields

The last two figures of the year of marking: 22

**Date:**

08/04/2022

**Signature:**

Dipl.eng. Milen Vasilev



**ELMARK<sup>®</sup>**

The Brand of Electricity

Executive Director

Dobrich