



# **EU Declaration of Conformity**

We, Innr Lighting B.V. IBRS 1232, 1200 WB, The Netherlands

declare under our sole responsibility for the product(s):

<b>Model Number</b>	Description
OPS 142	Outdoor Power Supply, EU, 48W, IP44

that the designated product(s) is/are in conformity with the essential requirements of the following European Directives, by compliance with the following Harmonized Standards and other specifications related to those Directives:

#### 2014/35/EU Low Voltage Directive (LVD)

- EN 60529:1989+A1:1999+A2:2013; Degrees of protection provided by enclosures (IP Code)
- EN 60598-1:2021+A11:2022; Luminaires Part 1: General requirements and tests
- EN 60884-1:2002+A1:2006+A2:2013; Plugs and socket-outlets for household and similar purposes
  Part 1: General requirements
- DIN VDE 0620-2-1:2021; Plugs and socket-outlets for household and similar purposes Part 2-1: General requirements on Plugs and portable socket-outlets
- EN 50075:1990; Plugs for household and similar general purposes Flat non-rewirable plugs, 2,5 A 250 V with cord for Class II equipment
- EN 61347-1:2015+A1:2021; Lamp controlgear Part 1: General and safety requirements
- EN 61347-2-13:2014+A1:2017; Lamp controlgear Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
- EN 61558-1:2005; Safety of transformers, reactors, power supply units and combinations thereof Part 1: General requirements and tests
- EN 62493:2015; Assessment of lighting equipment related to human exposure to electromagnetic fields
- AfPS GS 2019:01 PAK; GS Specification, Testing and assessment of polycyclic aromatic hydrocarbons (PAHs) in the course of awarding the GS mark - Specification pursuant to article 21(1) no. 3 of the Product Safety Act (ProdSG)

### 2014/30/EU Electro Magnetic Compatibility (EMC) Directive

- EN 55015:2019+A11:2020; Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
  - EN 61000-3-2:2019+A1:2021; Electromagnetic compatibility (EMC) Part 3-2: Limits -Limits for harmonic current emissions

Doc ID	innr-SAR-001-0026	- page 1 of 2 -	Version	1.0	Date	2024-06-01
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### 2014/30/EU Electro Magnetic Compatibility (EMC) Directive

- 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
- EN 61547:2009; Equipment for general lighting purposes EMC immunity requirements
  - EN 61000-4-2:2009; Electromagnetic compatibility (EMC) Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
  - EN 61000-4-3:2020; Electromagnetic compatibility (EMC) Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
  - EN 61000-4-4:2012; Electromagnetic compatibility (EMC) Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
  - EN 61000-4-5:2014+A1:2017; Electromagnetic compatibility (EMC) Part 4-5: Testing and measurement techniques - Surge immunity test
  - EN 61000-4-6:2014; Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radiofrequency fields
  - EN 61000-4-11:2020; Electromagnetic compatibility (EMC) Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests

### 2009/125/EC Ecodesign Requirements for Energy-related Products (ErP) Directive

 COMMISSION REGULATION (EU) 2019/2020 of 1 October 2019; laying down ecodesign requirements for light sources and separate control gears

# 2011/65/EU Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS) Directive, and 2015/863/EU amending Annex II to Directive 2011/65/EU

- EN 63000:2018; Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
- IEC 62321-3-1/4/5/6/7-1/7-2/8:2013-2017; Determination of certain substances in electrotechnical products, Parts 3-1, 4, 5, 6, 7-1, 7-2, and 8

The CE mark was first applied in 2024.

Signed:

Rob Timmer

COO Innr Lighting B.V.

**IBRS 1232** 

1200 WB Hilversum, The Netherlands

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Doc ID	innr-SAR-001-0026	- page 2 of 2 -	Version	1.0	Date	2024-06-01
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