



# Declaration of Conformity

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

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

Model Number	Description
OLS 210	Outdoor String Light, warm white, with Zigbee IZCB v2.0 and power supply
OLS 210 Ex	Accessory: Outdoor String Light extension x meter, warm white

that the designated product(s) is/are in conformity with the relevant statutory requirements, by compliance with the following designated standards and other specifications:

## The Radio Equipment Regulations

- BS EN 60529:1989+A1:1999+A2:2013; Degrees of protection provided by enclosures (IP Code)
- BS EN 60598-1:2021+A11:2022; Luminaires - Part 1: General requirements and tests
- BS EN 60598-2-20:2015; Luminaires - Part 2: Particular requirements - Section 20: Lighting chains
- BS EN 61347-1:2015+A1:2021; Lamp controlgear - Part 1: General and safety requirements
- BS EN 61347-2-11:2001+A1:2019; Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
- BS 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
- BS EN 62493:2015+A1:2022; Assessment of lighting equipment related to human exposure to electromagnetic fields
- BS 1363-1:2016+A1:2018; 13 A plugs, socket-outlets, adaptors and connection units. Specification for rewirable and non-rewirable 13 A fused plugs
- BS 1363-3:2016+A1:2018; 13 A plugs, socket-outlets, adaptors and connection units. Specification for adaptors
- ETSI EN 301 489-1 V2.2.3:2019; ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
  - BS EN 55015:2019+A11:2020; Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
    - BS EN 61000-3-2:2019+A1:2021; Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions
    - BS 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

### The Radio Equipment Regulations

- BS EN 61547:2009; Equipment for general lighting purposes - EMC immunity requirements
  - BS EN 61000-4-2:2009; Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
  - BS EN 61000-4-3:2020; Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
  - BS EN 61000-4-4:2012; Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
  - BS EN 61000-4-5:2014+A1:2017; Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test
  - BS EN 61000-4-6:2014; Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
  - BS EN 61000-4-8:1993+A1:2001; Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test
  - BS EN 61000-4-11:2004; Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests
- ETSI EN 301 489-3 V2.1.1:2019; ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
- ETSI EN 301 489-17 V3.2.4:2020; ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
- ETSI EN 300 328 V2.2.2:2019; Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
- ETSI EN 300 440 V2.1.1:2017; Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

### The Ecodesign for Energy-Related Products and Energy Information Regulations

- The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021 No. 1095

### The RoHS Regulations

- BS 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



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The UKCA mark was first applied in 2024.

Signed:

A handwritten signature in blue ink, appearing to read "Rob Timmer". The signature is fluid and cursive, with a large loop at the end.

Rob Timmer  
COO Innr Lighting B.V.  
IBRS 1232, 1200 WB, The Netherlands  
Date: 2024-01-22.