



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
RS 230 C	ZigBee GU10 retrofit spotlight, RGBW, ZigBee 3.0

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 62471:2008; Photobiological safety of lamps and lamp systems
- IEC/TR 62778:2014; Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires
- BS EN 62493:2015; Assessment of lighting equipment related to human exposure to electromagnetic fields
- BS EN 62560:2012+A1:2015; Self-ballasted LED-lamps for general lighting services by voltages >50 V - Safety specifications
- ETSI EN 301 489-1 V2.2.0:2017; ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
 - BS EN 55015:2013+A1:2015; Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
 - BS EN 61000-3-2:2014; Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions
 - BS 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
 - 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 61000-4-3:2006+A1:2008+A2:2010; Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
 - BS EN 61000-4-4:2004+A1:2010; Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
 - BS EN 61000-4-5:2006; Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test

The Radio Equipment Regulations

- BS EN 61000-4-6:2009; Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
- 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 301 489-17 V3.2.0:2017; ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
- ETSI EN 300 328 V2.1.1:2016; Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
- BS EN 62479:2010; Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

The Ecodesign for Energy-Related Products and Energy Information Regulations

- The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations

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

The UKCA mark was first applied in 2021.

Signed:



Rob Timmer
COO Innr Lighting B.V.
IBRS 1232, 1200 WB, The Netherlands
Date: 2021-09-26.