



# 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
FL 120 C	2m Flexible LED Strip, RGBW, with Zigbee IZCB v1 and 12W power supply
FL 140 C	4m Flexible LED Strip, RGBW, with Zigbee IZCB v1 and 24W power supply
FL 140 C /LD	4m Flexible LED Strip, RGBW, with Zigbee IZCB v1 and 24W LED Driver

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 60598-1:2015+A1:2018; Luminaires - Part 1: General requirements and tests
- BS EN 60598-2-20:2015+C1:2017; Luminaires - Part 2-20: Particular requirements – Lighting chains
- BS EN 61347-1:2015; Lamp controlgear - Part 1: General and safety requirements
- 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 62031:2008+A1:2013+A2:2015; LED modules for general lighting - Safety specifications
- 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 1363-1:2016+A1:2018; 13 A plugs, socket-outlets, adaptors and connection units. Specification for rewirable and non-rewirable 13 A fused plugs
- ETSI EN 301 489-1 V2.2.1:2019; 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



### 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 61000-4-3:2006+A1:2008+A2:2010; Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
  - BS EN 61000-4-4:2012; Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
  - BS EN 61000-4-5:2014; Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test
  - BS EN 61000-4-6:2014+A1:2015; Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
  - BS EN 61000-4-8:2010; 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 301 489-17 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
- ETSI EN 300 440-1 V2.1.1:2017; Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range
- 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
- BS EN 62311:2008; Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz-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
- 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 UKCA mark was first applied in 2021.



Signed:

A handwritten signature in blue ink, appearing to read 'Rob Timmer', is positioned below the 'Signed:' label.

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