



EU Declaration of Conformity

We,
Innr Lighting B.V.
Heuvellaan 50
1217 JN Hilversum
The Netherlands

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

Model Number	Description
SP 220	ZigBee 3.0 Smart Plug, two pin EU version

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 referred to by those Directives:

2014/35/EU Low Voltage Directive (LVD)

- EN 61058-1:2018; Switches for appliances - Part 1: General requirements
- EN 61058-1-1:2016; Switches for appliances - Part 1-1: Requirements for mechanical switches
- DIN VDE 0620-1:2016+A1:2017; Plugs and socket-outlets for household and similar purposes – Part 1: General requirements on fixed socket-outlets
- DIN VDE 0620-2-1:2016+A1:2017; Plugs and socket-outlets for household and similar purposes – Part 2-1: General requirements on Plugs and portable socket-outlets
- UNE 20315-1-1:2009+Erratum:2011; Plugs and socket-outlets for household and similar purposes – Part 1-1: General requirements on fixed socket-outlets
- UNE 20315-1-2:2009; Plugs and socket-outlets for household and similar purposes – Part 1-2: Dimensional requirements for Spanish System
- UNE 20315-2-5:2008; Plugs and socket-outlets for household and similar purposes – Part 2-5: Particular requirements for adaptors
- IEC 60884-1:2002+AMD1:2006+AMD2:2013; Plugs and socket-outlets for household and similar purposes – Part 1: General requirements
- IEC 60884-2-5:2017; Plugs and socket-outlets for household and similar purposes – Part 2-5: Particular requirements for adaptors

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

- ETSI EN 301 489-1 V2.2.3:2019; ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
 - EN 55015:2013+A1:2015; Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment



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

- EN 61000-3-2:2014; Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions
- 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
- EN 61000-4-2:2009; Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
- 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
- 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; 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 radio-frequency fields
- EN 61000-4-11:2004; Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests
- EN 61547:2009; Equipment for general lighting purposes - EMC immunity requirements
- 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

2014/53/EU Radio Equipment Directive (RED)

- 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
- 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)

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

The CE mark was first applied in 2020.



Signed:

A handwritten signature in blue ink, appearing to read 'Rob Timmer', written over a horizontal line.

Rob Timmer
COO Innr Lighting B.V.
Heuvellaan 50
1217 JN Hilversum, The Netherlands
Date: 2020-03-19.