

# EU Declaration of Conformity

Technical Consumer Products Ltd

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This declaration of conformity is issued under the sole responsibility of the manufacturer, Technical Consumer Products

Object of the declaration:

Model Ref: Smart Wifi Strip Light RGBW 5M

Model Description: TCP SMART STRIP LIGHT CCT + RGB

Model Type: SMAWTLRGBWIP205MUK

The above product has been deemed to comply with the requirements in accordance with the following European Directives and Community Harmonisation legislation:

Regulation	EU Legislation
The Radio Equipment Regulations 2014 (RED)	Directive 2014/53/EU
The Ecodesign for Energy-Related Products and Energy Information (ERP)	Directive 2019/2020 Directive 2019/2015
Low Voltage Directive 2014 (LVD)	Directive 2014/35/EU
Restriction of the use of certain hazardous substances (RoHS)	Directive 2011/65/EU
Electromagnetic Compatibility Directive 2014 (EMC)	Directive 2014/30/EU
LVD	IEC 60598-2-1:2020 Part 2: Particular requirements Section 1: Fixed general purpose luminaires  IEC 60598-1:2014+A1:2017 General requirements and tests  IEC TR 62778:2014 Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires  IEC 62031:2018 LED modules for general lighting - Safety specifications  IEC 62493:2015 Assessment of lighting equipment related to human exposure to electromagnetic field  IEC 61347-2-11:2001+A1:2017 Part 2: Particular requirements: Section 11: Miscellaneous electronic circuits used with luminaires  IEC 61347-1:2015+A1:2017 Lamp control gear -Part 1: General and safety requirements
EMC	EN IEC 55015:2019+A11:2020 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment  EN 61547: 2009 Equipment for general lighting purposes - EMC immunity requirements  EN IEC 61000-3-2:2014 Electromagnetic compatibility (EMC)-Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <16 A per phase)  EN 61000-3-3:2013+A1:2019 Electromagnetic compatibility (EMC)-Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flickering public low-voltage supply systems, for equipment with rated current < 16 A per phase and not subject to conditional connection
RED	ETSI EN 301 489-1 V2.2.3(2019-11) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for Electro Magnetic Compatibility  ETSI EN 301 489-17 V3.2.4(2020-09) Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for Electro Magnetic Compatibility  EN 55032:2015/A1:2020 Electromagnetic compatibility of multimedia equipment - Emission Requirements  EN 55035:2017/A11:2020 Electromagnetic compatibility of multimedia equipment – Immunity requirements  ETSI EN 300 328 V2.2.2(2019-07) Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum  EN IEC 62311:2020 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
RoHS	2011/65/EU, (EU)2015/863 As specified by client, based on the performed tests on submitted sample, the result of  Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), PBBs, PBDEs, Dibutyl Phthalate(DBP), Butylbenzyl Phthalate(BBP), Di-2-ethylhexyl Phthalate(DEHP) and Diisobutyl phthalate(DIBP) content comply with the limits set by RoHS Directive 2011/65/EU with amendment (EU) 2015/863.
ErP	Regulation (EU) 2017/1369 COMMISSION REGULATION (EU) 2019/2020 Laying down eco design requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council  COMMISSION DELEGATED REGULATION (EU) 2019/2015 COMMISSION DELEGATED REGULATION (EU) 2021/340 and COMMISSION REGULATION (EU) 2021/341 also considered

Additional Information: None

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all relevant essential requirements of the UK legislation:

Signed for and on behalf of **Technical Consumer Products Ltd**

Place & Date of Issue: Corby – 4.6.21

Name: Jessica Parker

Position: Managing Director

A rectangular box containing a handwritten signature in cursive script that reads "Jessica Parker".