

Declaration Of Conformity



T.R Ventures Ltd.
Unit 2, Southfield Industrial Estate
Praed Road
Trafford Park
MANCHESTER
M17 1SJ

T.R Ventures Ltd. declares under its sole responsibility that the product

Syndeo by Tagra | LED Strip Light | 120 LEDs p/m | 12V | IP65 | 9.6W p/m | 3000K | 5M Reel

PPS12-3K-120-5M-80-IP

is in conformity with the provisions of the following statutory requirements, including all amendments, and with national legislation implementing these regulations:

- The Electrical Equipment (Safety) Regulations 2016 UK SI 2016 No. 1101
- The Electromagnetic Compatibility Regulations 2016 UK SI 2016 No. 1091
- The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 UK SI 2012 No. 3032

The following designated standards have been applied

The Electrical Equipment (Safety) Regulations 2016 - BS EN 60598-2-1:2021 (Luminaires - particular requirements - Fixed general purpose luminaires)

The Electrical Equipment (Safety) Regulations 2016 - BS EN 60598-1:2021 (Luminaires - General requirements and tests)

The Electrical Equipment (Safety) Regulations 2016 - BS EN 62493:2015+A1:2022: (Assessment of lighting equipment related to human exposure to electromagnetic fields)

The Electrical Equipment (Safety) Regulations 2016 - BS EN IEC 62031:2020+A11:2021: (LED modules for general lighting - Safety specifications)

The Electromagnetic Compatibility Regulations 2016 - BS EN IEC 55015:2019+A11:2019+A11:2020: (Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment)

The Electromagnetic Compatibility Regulations 2016 - BS EN 61547:2009 (Equipment for general lighting purposes - EMC immunity requirements)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-3-1:2013 (Determination of certain substances in electrotechnical products - Part 3-1: Screening - Lead, mercury, cadmium, total chromium and total bromine using X-ray fluorescence spectrometry)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-4:2013+A1:2017 (Determination of certain substances in electrotechnical products - Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-5:2013 (Determination of certain substances in electrotechnical products - Part 5: Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-7-1:2015 (Determination of certain substances in electrotechnical products - Part 7-1: Hexavalent chromium - Presence of hexavalent chromium (Cr(VI)) in colourless and coloured corrosion-protected coatings on metals by the colorimetric method)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-7-2:2017 (Determination of certain substances in electrotechnical products - Part 7-2: Hexavalent chromium - Determination of hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-6:2015 (Determination of certain substances in electrotechnical products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatograhy -mass spectometry (GC-MS))

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-8:2017 (Determination of certain substances in electrotechnical products - Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), gas chromatography-mass spectrometry using a pyrolyzer/thermal desorption accessory (Py-TD-GC-MS))

Authorised signatory:

Thomas Ralston (Managing Director)

WHS

Date: 2025-10-07

Given for and on behalf of T.R Ventures Limited but without personal liability.



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is in conformity with the provisions of the following statutory requirements, including all amendments, and with national legislation implementing these regulations:

- Low Voltage Directive 2014/35/EU
- Electro Magnetic Compatibility Directive 2014/30/EU
- Restriction of Hazardous Substances 2011/65/EU

The following designated standards have been applied

Low Voltage Directive - BS EN 60598-2-1:2021 (Luminaires - particular requirements - Fixed general purpose luminaires)

Low Voltage Directive - BS EN 60598-1:2021 (Luminaires - General requirements and tests)

Low Voltage Directive - BS EN 62493:2015+A1:2022: (Assessment of lighting equipment related to human exposure to electromagnetic fields)

Low Voltage Directive - BS EN IEC 62031:2020+A11:2021: (LED modules for general lighting - Safety specifications)

Electro Magnetic Compatibility Directive - BS EN IEC 55015:2019+A11:2019+A11:2020: (Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment)

Electro Magnetic Compatibility Directive - BS EN 61547:2009 (Equipment for general lighting purposes - EMC immunity requirements)

Restriction of Hazardous Substances - IEC 62321-3-1:2013 (Determination of certain substances in electrotechnical products - Part 3-1: Screening - Lead, mercury, cadmium, total chromium and total bromine using X-ray fluorescence spectrometry)

Restriction of Hazardous Substances - IEC 62321-4:2013+A1:2017 (Determination of certain substances in electrotechnical products - Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS)

Restriction of Hazardous Substances - IEC 62321-5:2013 (Determination of certain substances in electrotechnical products - Part 5: Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS)

Restriction of Hazardous Substances - IEC 62321-7-1:2015 (Determination of certain substances in electrotechnical products - Part 7-1: Hexavalent chromium - Presence of hexavalent chromium (Cr(VI)) in colourless and coloured corrosion-protected coatings on metals by the colorimetric method)

Restriction of Hazardous Substances - IEC 62321-7-2:2017 (Determination of certain substances in electrotechnical products - Part 7-2: Hexavalent chromium - Determination of hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method)

Restriction of Hazardous Substances - IEC 62321-6:2015 (Determination of certain substances in electrotechnical products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatograhy -mass spectometry (GC-MS))

Restriction of Hazardous Substances - IEC 62321-8:2017 (Determination of certain substances in electrotechnical products - Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), gas chromatography-mass spectrometry using a pyrolyzer/thermal desorption accessory (Py-TD-GC-MS))

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