



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

Tagra | 12V | Professional Signage | LED Strip Light | 60 Leds p/m | 7.2 p/m | 6500K | 5m

SG12-MB65K5M

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

- | The Electromagnetic Compatibility Regulations 2016 - UK SI 2016 No. 1091
- | The Electrical Equipment (Safety) Regulations 2016 - UK SI 2016 No. 1101
- | 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 Electromagnetic Compatibility Regulations 2016 - EN IEC 55015:2019+A11:2020: (Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment)

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

The Electrical Equipment (Safety) Regulations 2016 - EN IEC 60598-1:2021+A11: 2022: (Luminaires - Part 1: General requirements and tests)

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

The Electrical Equipment (Safety) Regulations 2016 - EN IEC 62031:2020: (LED modules for general lighting - Safety specifications (IEC 62031:2018))

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

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 62321-5:2013: (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 62321-4: 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 62321-7-1:2015: (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 chromatography-mass spectrometry (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)

Date: 2025-03-10

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



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

The following designated standards have been applied

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

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

Low Voltage Directive - EN IEC 60598-1:2021+A11: 2022: (Luminaires - Part 1: General requirements and tests)

Low Voltage Directive - EN IEC 60598-2-1:2021 (Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires)

Low Voltage Directive - EN IEC 62031:2020: (LED modules for general lighting - Safety specifications (IEC 62031:2018))

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

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 62321-5:2013: (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 62321-4: 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 62321-7-1:2015: (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 chromatography-mass spectrometry (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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