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

Chronos by Tagra | Pixel LED String Light | 360° | 35mm | 24V | IP67 | RGB | 2M

ITM001610

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

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

The following designated standards have been applied

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 62321-6:2015 (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 62321-7-1:2015 (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 62321-8:2017 (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))

The Electrical Equipment (Safety) Regulations 2016 - EN IEC 60598-1:2024 (Luminaires - Part 1: General requirements and tests)

The Electrical Equipment (Safety) Regulations 2016 - EN IEC 60598-2-20:2024 (Luminaires - Part 2-20: Particular requirements - Lighting chains)

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

The Electrical Equipment (Safety) Regulations 2016 - IEC TR 62778:2014 (Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires)

The Electrical Equipment (Safety) Regulations 2016 - EN 62471:2008 (Photobiological safety of lamps and lamp systems)

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

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

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2025-11-24

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:

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

The following designated standards have been applied

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 62321-6:2015 (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 62321-7-1:2015 (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 62321-8:2017 (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))

Low Voltage Directive - EN IEC 60598-1:2024 (Luminaires - Part 1: General requirements and tests)

Low Voltage Directive - EN IEC 60598-2-20:2024 (Luminaires - Part 2-20: Particular requirements - Lighting chains)

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

Low Voltage Directive - IEC TR 62778:2014 (Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires)

Low Voltage Directive - EN 62471:2008 (Photobiological safety of lamps and lamp systems)

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

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

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2025-11-24

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