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 | Quick Connect LED Neon Flex | Horizontal 15 | 15x26mm | RGB | 24V | IP65 | 12Wp/m | 50M Reel

ITM004265

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 - 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 Electromagnetic Compatibility Regulations 2016 - BS EN 61000-3-2:2019+A1:2021 (Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase) (IEC 61000-3-2:2018/A1:2020))

The Electromagnetic Compatibility Regulations 2016 - BS EN 61000-3-3:2013+A2:2021 (Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection)

The Electromagnetic Compatibility Regulations 2016 - BS EN 61000-4-2:2009 (Electromagnetic compatibility (EMC) -- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test)

The Electromagnetic Compatibility Regulations 2016 - BS EN IEC 61000-4-3:2020: (Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test (IEC 61000-4-3:2020))

The Electromagnetic Compatibility Regulations 2016 - BS EN 61000-4-4:2012 (Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test (IEC 61000-4-4:2012))

The Electromagnetic Compatibility Regulations 2016 - BS EN 61000-4-5:2014+A1:2017 (Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test)

The Electromagnetic Compatibility Regulations 2016 - BS EN 61000-4-6:2014 (Electromagnetic compatibility (EMC) -- Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields)

The Electromagnetic Compatibility Regulations 2016 - BS EN 61000-4-8:2010 (Electromagnetic compatibility (EMC) -- Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test)

The Electromagnetic Compatibility Regulations 2016 - BS EN IEC 61000-4-11:2020: (Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase)

The Electrical Equipment (Safety) Regulations 2016 - EN 60598-2-20:2015: (Luminaires - Part 2-20: Particular requirements - Lighting chains)

The Electrical Equipment (Safety) Regulations 2016 - EN 60598-1:2015+A1:2018: (Luminaires - Part 1: General requirements and tests)

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 62321-7-2: 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))

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 62321-7-1:2015: (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 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 62493:2015+A1:2022: (Assessment of lighting equipment related to human exposure to electromagnetic fields)

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

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 IEC 61547:2023: (Equipment for general lighting purposes - EMC immunity requirements)

The Electromagnetic Compatibility Regulations 2016 - EN IEC 61000-3-2:2019+A1:2021: (Electromagnetic compatibility (EMC) -- Part 3-2: Limits - Limits for harmonic current emissions (equipment input current up to and including 16A per phase))

The Electromagnetic Compatibility Regulations 2016 - EN 61000-3-3:2013+A1:2019+A2:2021+AC:2022: (Electromagnetic compatibility (EMC)-Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection)

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)

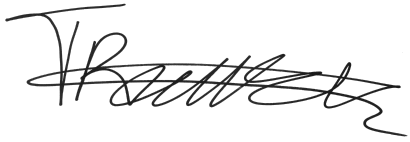
The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-6:2015: (Determination of certain substances in electrotechnical products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatograhy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

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2025-07-18

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

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

Tagra | Quick Connect LED Neon Flex | Horizontal 15 | 15x26mm | RGB | 24V | IP65 | 12Wp/m | 50M Reel

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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:

- 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 - 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)

Electro Magnetic Compatibility Directive - BS EN 61000-3-2:2019+A1:2021 (Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase) (IEC 61000-3-2:2018/A1:2020))

Electro Magnetic Compatibility Directive - BS EN 61000-3-3:2013+A2:2021 (Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection)

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Electro Magnetic Compatibility Directive - BS EN IEC 61000-4-3:2020: (Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test (IEC 61000-4-3:2020))

Electro Magnetic Compatibility Directive - BS EN 61000-4-4:2012 (Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test (IEC 61000-4-4:2012))

Electro Magnetic Compatibility Directive - BS EN 61000-4-5:2014+A1:2017 (Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test)

Electro Magnetic Compatibility Directive - BS EN 61000-4-6:2014 (Electromagnetic compatibility (EMC) -- Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields)

Electro Magnetic Compatibility Directive - BS EN 61000-4-8:2010 (Electromagnetic compatibility (EMC) -- Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test)

Electro Magnetic Compatibility Directive - BS EN IEC 61000-4-11:2020: (Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase)

Low Voltage Directive - EN 60598-2-20:2015: (Luminaires - Part 2-20: Particular requirements - Lighting chains)

Low Voltage Directive - EN 60598-1:2015+A1:2018: (Luminaires - Part 1: General requirements and tests)

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 62321-7-2: 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))

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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)

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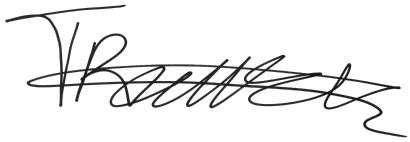
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Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2025-07-18

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