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 | Architectural LED Neon Flex | Vertical 10 | 10x10mm | 5700K | 24V | IP67 | 9Wp/m | Custom
ITM003229

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 Electromagnetic Compatibility Regulations 2016 - UK SI 2016 No. 1091
- The Electrical Equipment (Safety) Regulations 2016 - UK SI 2016 No. 1101

The following designated standards have been applied

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-2:2021: (Determination of certain substances in electrotechnical products - Part 2: Disassembly, disjointment and mechanical sample preparation)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-1:2013: (Determination of certain substances in electrotechnical products - Part 1: Introduction and overview (IEC 62321-1:2013))

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 62321-12:2023: (Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry)

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 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 (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 Electrical Equipment (Safety) Regulations 2016 - EN 60598-2-21:2015: (Luminaires - Part 2-21: Particular requirements - Rope lights)

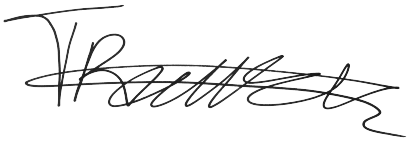
The Electrical Equipment (Safety) Regulations 2016 - EN IEC 60598-1:2021 (Luminaires - Part 1: General requirements and tests)

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

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2026-06-29

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

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 | Architectural LED Neon Flex | Vertical 10 | 10x10mm | 5700K | 24V | IP67 | 9Wp/m | Custom
ITM003229

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
- Electro Magnetic Compatibility Directive - 2014/30/EU
- Low Voltage Directive - 2014/35/EU

The following designated standards have been applied

Restriction of Hazardous Substances - IEC 62321-2:2021: (Determination of certain substances in electrotechnical products - Part 2: Disassembly, disjointment and mechanical sample preparation)

Restriction of Hazardous Substances - IEC 62321-1:2013: (Determination of certain substances in electrotechnical products - Part 1: Introduction and overview (IEC 62321-1:2013))

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 62321-12:2023: (Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry)

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))

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

Electro Magnetic Compatibility Directive - 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))

Electro Magnetic Compatibility Directive - EN 61000-3-3:2013+A1:2019+A2:2021 (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)

Low Voltage Directive - EN 60598-2-21:2015: (Luminaires - Part 2-21: Particular requirements - Rope lights)

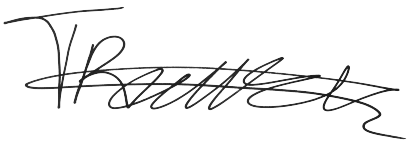
Low Voltage Directive - EN IEC 60598-1:2021 (Luminaires - Part 1: General requirements and tests)

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

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

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2026-06-29

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

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 | Architectural LED Neon Flex | Vertical 10 | 10x10mm | 2200K | 24V | IP67 | 9Wp/m | Custom
ITM003232

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 Electromagnetic Compatibility Regulations 2016 - UK SI 2016 No. 1091
- The Electrical Equipment (Safety) Regulations 2016 - UK SI 2016 No. 1101

The following designated standards have been applied

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-2:2021: (Determination of certain substances in electrotechnical products - Part 2: Disassembly, disjointment and mechanical sample preparation)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-1:2013: (Determination of certain substances in electrotechnical products - Part 1: Introduction and overview (IEC 62321-1:2013))

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 62321-12:2023: (Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry)

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 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 (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 Electrical Equipment (Safety) Regulations 2016 - EN 60598-2-21:2015: (Luminaires - Part 2-21: Particular requirements - Rope lights)

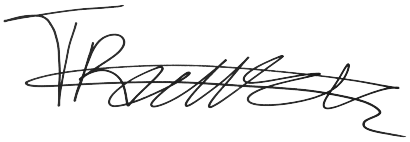
The Electrical Equipment (Safety) Regulations 2016 - EN IEC 60598-1:2021 (Luminaires - Part 1: General requirements and tests)

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

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2026-06-29

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

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 | Architectural LED Neon Flex | Vertical 10 | 10x10mm | 2200K | 24V | IP67 | 9Wp/m | Custom
ITM003232

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
- Electro Magnetic Compatibility Directive - 2014/30/EU
- Low Voltage Directive - 2014/35/EU

The following designated standards have been applied

Restriction of Hazardous Substances - IEC 62321-2:2021: (Determination of certain substances in electrotechnical products - Part 2: Disassembly, disjointment and mechanical sample preparation)

Restriction of Hazardous Substances - IEC 62321-1:2013: (Determination of certain substances in electrotechnical products - Part 1: Introduction and overview (IEC 62321-1:2013))

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 62321-12:2023: (Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry)

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))

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

Electro Magnetic Compatibility Directive - 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))

Electro Magnetic Compatibility Directive - EN 61000-3-3:2013+A1:2019+A2:2021 (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)

Low Voltage Directive - EN 60598-2-21:2015: (Luminaires - Part 2-21: Particular requirements - Rope lights)

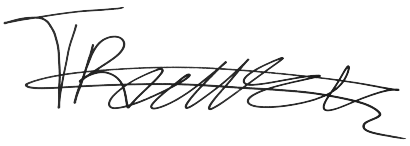
Low Voltage Directive - EN IEC 60598-1:2021 (Luminaires - Part 1: General requirements and tests)

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

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

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2026-06-29

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

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 | Architectural LED Neon Flex | Vertical 10 | 10x10mm | 2700K | 24V | IP67 | 9Wp/m | Custom
ITM003230

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 Electromagnetic Compatibility Regulations 2016 - UK SI 2016 No. 1091
- The Electrical Equipment (Safety) Regulations 2016 - UK SI 2016 No. 1101

The following designated standards have been applied

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-2:2021: (Determination of certain substances in electrotechnical products - Part 2: Disassembly, disjointment and mechanical sample preparation)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-1:2013: (Determination of certain substances in electrotechnical products - Part 1: Introduction and overview (IEC 62321-1:2013))

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 62321-12:2023: (Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry)

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 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 (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 Electrical Equipment (Safety) Regulations 2016 - EN 60598-2-21:2015: (Luminaires - Part 2-21: Particular requirements - Rope lights)

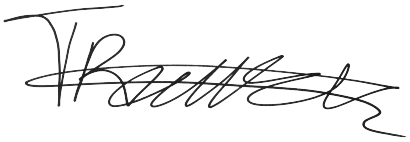
The Electrical Equipment (Safety) Regulations 2016 - EN IEC 60598-1:2021 (Luminaires - Part 1: General requirements and tests)

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

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2026-06-29

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

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 | Architectural LED Neon Flex | Vertical 10 | 10x10mm | 2700K | 24V | IP67 | 9Wp/m | Custom
ITM003230

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
- Electro Magnetic Compatibility Directive - 2014/30/EU
- Low Voltage Directive - 2014/35/EU

The following designated standards have been applied

Restriction of Hazardous Substances - IEC 62321-2:2021: (Determination of certain substances in electrotechnical products - Part 2: Disassembly, disjointment and mechanical sample preparation)

Restriction of Hazardous Substances - IEC 62321-1:2013: (Determination of certain substances in electrotechnical products - Part 1: Introduction and overview (IEC 62321-1:2013))

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 62321-12:2023: (Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry)

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))

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

Electro Magnetic Compatibility Directive - 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))

Electro Magnetic Compatibility Directive - EN 61000-3-3:2013+A1:2019+A2:2021 (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)

Low Voltage Directive - EN 60598-2-21:2015: (Luminaires - Part 2-21: Particular requirements - Rope lights)

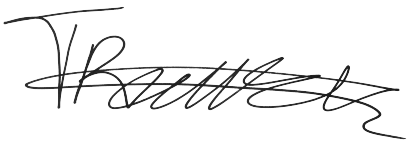
Low Voltage Directive - EN IEC 60598-1:2021 (Luminaires - Part 1: General requirements and tests)

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

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

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2026-06-29

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

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 | Architectural LED Neon Flex | Vertical 10 | 10x10mm | 3000K | 24V | IP67 | 9Wp/m | Custom
ITM003233

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 Electromagnetic Compatibility Regulations 2016 - UK SI 2016 No. 1091
- The Electrical Equipment (Safety) Regulations 2016 - UK SI 2016 No. 1101

The following designated standards have been applied

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-2:2021: (Determination of certain substances in electrotechnical products - Part 2: Disassembly, disjointment and mechanical sample preparation)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-1:2013: (Determination of certain substances in electrotechnical products - Part 1: Introduction and overview (IEC 62321-1:2013))

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 62321-12:2023: (Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry)

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 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 (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 Electrical Equipment (Safety) Regulations 2016 - EN 60598-2-21:2015: (Luminaires - Part 2-21: Particular requirements - Rope lights)

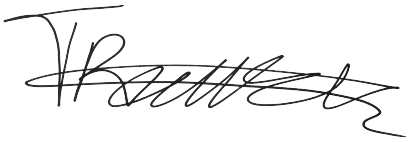
The Electrical Equipment (Safety) Regulations 2016 - EN IEC 60598-1:2021 (Luminaires - Part 1: General requirements and tests)

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

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2026-06-29

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

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 | Architectural LED Neon Flex | Vertical 10 | 10x10mm | 3000K | 24V | IP67 | 9Wp/m | Custom
ITM003233

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
- Electro Magnetic Compatibility Directive - 2014/30/EU
- Low Voltage Directive - 2014/35/EU

The following designated standards have been applied

Restriction of Hazardous Substances - IEC 62321-2:2021: (Determination of certain substances in electrotechnical products - Part 2: Disassembly, disjointment and mechanical sample preparation)

Restriction of Hazardous Substances - IEC 62321-1:2013: (Determination of certain substances in electrotechnical products - Part 1: Introduction and overview (IEC 62321-1:2013))

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 62321-12:2023: (Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry)

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))

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

Electro Magnetic Compatibility Directive - 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))

Electro Magnetic Compatibility Directive - EN 61000-3-3:2013+A1:2019+A2:2021 (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)

Low Voltage Directive - EN 60598-2-21:2015: (Luminaires - Part 2-21: Particular requirements - Rope lights)

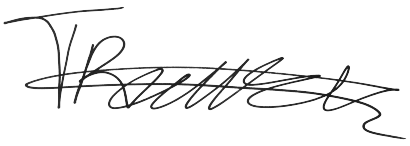
Low Voltage Directive - EN IEC 60598-1:2021 (Luminaires - Part 1: General requirements and tests)

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

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

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2026-06-29

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

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 | Architectural LED Neon Flex | Vertical 10 | 10x10mm | 4000K | 24V | IP67 | 9Wp/m | Custom
ITM003231

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 Electromagnetic Compatibility Regulations 2016 - UK SI 2016 No. 1091
- The Electrical Equipment (Safety) Regulations 2016 - UK SI 2016 No. 1101

The following designated standards have been applied

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-2:2021: (Determination of certain substances in electrotechnical products - Part 2: Disassembly, disjointment and mechanical sample preparation)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-1:2013: (Determination of certain substances in electrotechnical products - Part 1: Introduction and overview (IEC 62321-1:2013))

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 62321-12:2023: (Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry)

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 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 (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 Electrical Equipment (Safety) Regulations 2016 - EN 60598-2-21:2015: (Luminaires - Part 2-21: Particular requirements - Rope lights)

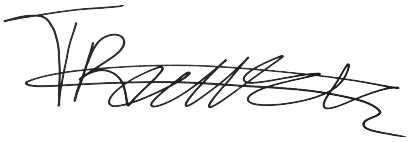
The Electrical Equipment (Safety) Regulations 2016 - EN IEC 60598-1:2021 (Luminaires - Part 1: General requirements and tests)

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

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2026-06-29

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

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 | Architectural LED Neon Flex | Vertical 10 | 10x10mm | 4000K | 24V | IP67 | 9Wp/m | Custom
ITM003231

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
- Electro Magnetic Compatibility Directive - 2014/30/EU
- Low Voltage Directive - 2014/35/EU

The following designated standards have been applied

Restriction of Hazardous Substances - IEC 62321-2:2021: (Determination of certain substances in electrotechnical products - Part 2: Disassembly, disjointment and mechanical sample preparation)

Restriction of Hazardous Substances - IEC 62321-1:2013: (Determination of certain substances in electrotechnical products - Part 1: Introduction and overview (IEC 62321-1:2013))

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 62321-12:2023: (Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry)

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))

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

Electro Magnetic Compatibility Directive - 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))

Electro Magnetic Compatibility Directive - EN 61000-3-3:2013+A1:2019+A2:2021 (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)

Low Voltage Directive - EN 60598-2-21:2015: (Luminaires - Part 2-21: Particular requirements - Rope lights)

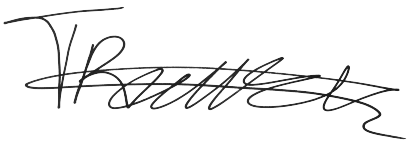
Low Voltage Directive - EN IEC 60598-1:2021 (Luminaires - Part 1: General requirements and tests)

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

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

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2026-06-29

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