# Declaration Of Conformity

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

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

## EU Chips | 24V | 150W | Constant Voltage | LED Driver Decoder | IP20

## ITM001460

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 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 Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021 - UK SI 2021 No. 1095

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## 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 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 62321-4: 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))

**The Electrical Equipment (Safety) Regulations 2016** - EN 61347-2-13:2014+A1:2017: (Lamp controlgear. Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules)

**The Electrical Equipment (Safety) Regulations 2016** - EN 61347-1:2015+A1:2021: (Lamp controlgear. General and safety requirements)

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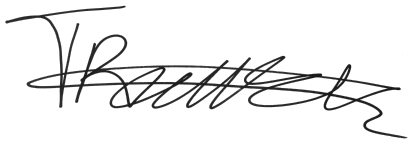
Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2025-08-04

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
- Restriction of Hazardous Substances - 2011/65/EU
- Low Voltage Directive - 2014/35/EU
- Ecodesign - Energy Related Products Directive - 2009/125/EC
- Energy Efficiency Of Products, As Applicable To Lighting Products - Energy Related Products Directive - 2019/2020/EU

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## 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 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+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)

**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 62321-6:2015: (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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**Low Voltage Directive** - EN 61347-2-13:2014+A1:2017: (Lamp controlgear. Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules)

**Low Voltage Directive** - EN 61347-1:2015+A1:2021: (Lamp controlgear. General and safety requirements)

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Authorised signatory:



Thomas Ralston (Managing Director)

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