



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

EU Chips | 24V | 200W | Constant Voltage | DALI Dimmable LED Driver | IP20

ORION-DALI-200/24V

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

- | The Electrical Equipment (Safety) Regulations 2016 - UK SI 2016 No. 1101
- | 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 Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021 - UK SI 2021 No. 1095

The following designated standards have been applied

The Electrical Equipment (Safety) Regulations 2016 - EN 61347-1:2015 (Lamp controlgear)

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

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

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 chromatography-mass spectrometry (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)

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2025-08-04

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

EU Chips | 24V | 200W | Constant Voltage | DALI Dimmable LED Driver | IP20

ORION-DALI-200/24V

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

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

The following designated standards have been applied

Low Voltage Directive - EN 61347-1:2015 (Lamp controlgear)

Low Voltage Directive - EN 61347-2-13:2014 (Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules)

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

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 chromatography-mass spectrometry (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)

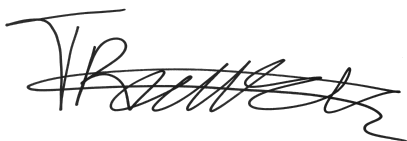
Restriction of Hazardous Substances - IEC 62321-7-2: 2017: (Determination of certain substances in electrotechnical products - Part 7-2: Hexavalent chromium - Determination of hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method)

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 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)

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2025-08-04

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