



## 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

**Tagra | Professional COB LED Strip Light | 544 LEDs p/m | 24V | IP20 | 11.2Wp/m | 6500K | 50M Reel**

**PC24-65K-50M-90**

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 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 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 62321-8:2017 (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 62321-5:2013 (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 62321-7-1:2015 (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 62321-6:2015 (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 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 60598-2-21:2015: (Luminaires - Part 2-21: Particular requirements - Rope lights)

**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)

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Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2025-10-09

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



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

**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 62321-8:2017 (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))

**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 62321-7-1:2015 (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 62321-6:2015 (Determination of certain substances in electrotechnical products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography -mass spectrometry (GC-MS))

**Low Voltage Directive** - EN IEC 60598-1:2021+A11:2022 (Luminaires - Part 1: General requirements and tests)

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

**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)

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