

# UK CA Declaration of Conformity

**Gamma Illumination, Tenter Fields, Dewsbury WF12 9QT** declares that, under our sole responsibility, the product(s)

**AFE001, AFE002, AFE003, AFE004**

is/are in conformity with the provisions of the following statutory requirements including all amendments and with national legislation implementing these regulations.

**UK SI 2016 No. 1101** The Electrical Equipment (Safety) Regulations 2016

**UK SI 2016 No. 1091** Electro Magnetic Compatibility Regulations 2016

**UK SI 2016 No. 1095** The Ecodesign for Energy Related Products and Energy Information (Lighting Products) Regulations 2021

**UK SI 2016 No. 3032** Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

## **The following designated standards have been applied:**

### **EE(S) R**

BS EN IEC 60598-1:2021+A11:2022 Luminaires. General requirements and tests

BS EN IEC 60598-2-1:2021 Particular requirements. Fixed general purpose luminaires

BS EN 60598-2-2:2012 Luminaires. Particular requirements. Recessed luminaires

BS EN 60598-2-22:2022 Particular requirements. Luminaires for emergency lighting

BS EN 62493:2015+A1:2022 Assessment of lighting equipment related to human exposure to electromagnetic field

### **EMC R**

BS EN IEC 55015:2019+A11:2020 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

BS EN 61000-3-2:2019+A1:2021 Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions

BS EN 61000-3-3:2013+A2:2021 Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems

BS EN IEC 61547:2023 Equipment for general lighting purposes - EMC immunity requirements

### **ERP R**

BS EN 62717:2017+A2:2019 LED modules for general lighting - Performance requirements

### **RoHS R**

BS EN 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Authorised signatory:



Name: Andrew Nixon

Position: Design Director

Date: 16/11/2023

Place of Issue: WF12 9QT, UK



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**ERP** The Ecodesign for Energy Related Products and Energy Information (Lighting Products) Regulations 2021

**RoHS** Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

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