



### EU DECLARATION OF CONFORMITY

Product series: LITEMAT 2023 SYSTEM, LED Light Fixture and Control

Manufacturer: LITEGEAR INC.  
4406 Vanowen Street  
Burbank CA 91505  
USA

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: Equipment: LED Light Fixture and Control  
Brand Name: LITEGEAR  
Models: LITEMAT 1 2023, LITEMAT 2 2023, LITEMAT 2L 2023, LITEMAT 3 2023, LITEMAT 4 2023, LITEMAT 8 2023, LITEDIMMER SPECTRUM AC/DC200, LITEDIMMER SPECTRUM AC/DC400

The object of the declaration is in conformity with the relevant Union harmonization legislation:

Radio Equipment Directive (RED) – 2014/35/EU  
Article 3, 1(a) Low Voltage Directive (LVD) – 2014/35/EU  
Article 3, 1(b) Electromagnetic Compatibility Directive (EMC) – 2014/30/EU  
Restriction of Hazardous Substances (RoHS) – Directive – 2011/65/EU

References to the relevant harmonized standards in relation to which conformity is declared:

Article 3.1(a): EN IEC 60598-2-17:2017 – Stage, Television, film, and photographic studio luminaires

Article 3.1(b): EN 61000-3-2 Power Line Harmonic Emissions  
EN 61000-3-3 Power Line Voltage Fluctuation & Flicker  
EN 55011 Industrial, scientific and medical equipment – Radio frequency disturbance characteristics – Limits and methods of measurement  
EN 61000-6-4 Electromagnetic Compatibility (EMC) – Part 6-4: Generic Standards – Emissions standards for industrial environments  
EN 61000-6-2 Electromagnetic Compatibility (EMC) – Part 6-2: Generic Standards – Immunity standards for industrial environments  
EN 61000-4-2 Testing and Measurement Techniques - Electrostatic Discharge Immunity Test  
EN 61000-4-3 Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test  
EN 61000-4-4 Testing and measurement techniques - Electrical fast transient/burst immunity test  
EN 61000-4-5 Testing and measurement techniques - Surge immunity test  
EN 61000-4-6 Testing and Measurement Techniques - Section 6: Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields  
EN 61000-4-8 Testing and Measurement Techniques - Power Frequency Magnetic Field Immunity Test  
EN 61000-4-11 Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests

Article 3.2: EN 301 489 V2.2.3 –Harmonized standard for ElectroMagnetic Compatibility

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

Year of affixed CE marking: 2023

Burbank, CA - USA August 25, 2023

Signed for and on behalf of LITEGEAR INC

Vice President of Engineering: Prognyan Ghosh

Principal Electrical Engineer: Victor Chen





## UKCA DECLARATION OF CONFORMITY

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LITEMAT 8 2023, LITEDIMMER SPECTRUM AC/DC200, LITEDIMMER SPECTRUM AC/DC400

The object of the declaration described above is in conformity with the relevant UK regulations:

Radio Equipment Regulations 2017

Electrical Equipment (Safety) Regulations 2016

Electromagnetic Compatibility Regulations 2016

Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

References to the relevant harmonized standards in relation to which conformity is declared:

Safety: BS EN IEC 60598-2-17:2017 – Stage, Television, film, and photographic studio luminaires

EMC: BS EN 61000-3-2 Power Line Harmonic Emissions

BS EN 61000-3-3 Power Line Voltage Fluctuation & Flicker

BS EN 55011 Industrial, scientific and medical equipment – Radio frequency disturbance characteristics – Limits and methods of measurement

BS EN 61000-6-4 Electromagnetic Compatibility (EMC) – Part 6-4: Generic Standards – Emissions standards for industrial environments

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BS EN 61000-4-8 Testing and Measurement Techniques - Power Frequency Magnetic Field Immunity Test

BS EN 61000-4-11 Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests

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

Year of affixed UKCA marking: 2023

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