

# UK Declaration of Conformity and Product statement

Electrical Equipment (Safety) Regulations 2016 (LVD), Electromagnetic Compatibility Regulations 2016 (EMC), Radio Equipment Regulations 2017 (RED), Ecodesign for Energy-related Products (Amendment) Regulations 2011 (ERP) and Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012+A12015/863 (RoHS3)



Liteplan declares that under our sole responsibility, the following product types:

**CB5S/M, CB5S/DA & CB5S/LMEM**

Are in conformity with the provisions of the outlined EU directives and regulations, including all amendments, and with national legislation implementing these directives:

<b>BS EN 61347-1:2015+A1:2021</b>	Lamp control gear. General and safety requirements
<b>BS EN 61347-2-7:2012+A2:2022</b>	Lamp control gear. Particular requirements for battery supplied electronic control gear for emergency lighting (self-contained)
<b>BS EN 61347-2-13:2014+A1:2017</b>	Lamp control gear. Particular requirements for D.C. or A.C. supplied electronic control gear for LED modules
<b>BS EN 62031:2020+A11:2021</b>	LED modules for general lighting. Safety specifications
<b>BS EN IEC 62471-7:2023</b>	Photobiological safety of lamps and lamp systems
<b>BS EN 60598-1:2021+A11:2022</b>	Luminaires General requirements and tests
<b>BS EN 60598-2-22:2022</b>	Luminaires. Particular requirements. Luminaires for emergency lighting
<b>BS EN 60598-2-1:2021</b>	Luminaires. Particular requirements. Fixed general purpose luminaires
<b>BS EN 55015:2019+A1:2020</b>	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<b>BS EN 61547:2023</b>	Equipment for general lighting purposes. EMC immunity requirements
<b>BS EN 61000-3-2:2019+A2:2024</b>	Electromagnetic compatibility (EMC) Limits. Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
<b>BS EN 62717:2017+A2:2019</b>	LED modules for general lighting. Performance requirements
<b>BS EN 63000:2018</b>	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
<b>BS EN 61000-3-3:2013+A2:2021</b>	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker

These products are manufactured in accordance with BS ISO 9001:2015 Quality Plan (Certificate 14126328) and Liteplan documented production control methods, and all are 100% tested at end of production.

Product supplied by Liteplan are non-chemical based and neither contain, nor emit, 'Substances of Very High Concern' as referred to in the REACH regulations. The batteries used by Liteplan are not part of the RoHS3 directive and are covered by their own legislation. We mainly use Lithium Iron Phosphate batteries (LiFePO<sub>4</sub>), these are allowed with the view that all batteries will be recycled at their end of life.

Signed by:

Jonathan Bell, Director  
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**2025 UKCA luminaire LED complete CB5S**

Authorised Signatory: \_\_\_\_\_