EC Declaration of Conformity and Product statement

Directives:

LVD - 2014/35/EU EMC - 2014/30/EU RED - 2014/53/EU ERP - 2009/125/EC RoHS - 2012+A12015/863



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

CE1S/M, CE1S/DA & CE1S/LMEM

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

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

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

Technical doccumentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

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 RoHS directive and are covered by their own legislation. We mainly use Lithium Iron Phosphate batteries (LiFePO₄), these are allowed with the view that all batteries will be recycled at their end of life.

Signed by: Jonathan Bell, Director Liteplan Limited Apex House, Bryant Avenue Romford, Essex UK RM3 OAP

Date of Issue: 14 / 01 / 2025

2025 CE luminaire LED complete CE1S

BS EN 63000:2018



Liteplan Reliability by derign



RM3 OAP UK