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 emergency lighting

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

LED/45/W & LED/45/B

are in conformity with the provisions of the above statutory requirements, including all amendments, and with national legislation implementing these regulations.

The following designated standards have been applied:

BS EN IEC 61347-1:2024	Control gear for electric light sources. Safety - General requirements
BS EN 62031:2020 + A11:2021	LED modules for general lighting. Safety specifications
BS EN IEC 62471-7:2023	Photobiological safety of lamps and lamp systems
BS EN 60598-1:2024+A11:2024	Luminaires. General requirements and tests
BS EN IEC 60598-2-2:2024	Luminaires - Particular requirements. Recessed luminaires and recessed air-handling 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 62717:2017+A2:2019	LED modules for general lighting. Performance requirements
BS EN 63000:2018	Technical doccumentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

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.

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 ($LiFePO_4$), these are allowed with the view that all batteries will be recycled at their end of life.

Signed by:
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Authorised Signatory:_____

2026 CE luminaire LED recessed LED-45