

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)



This is to certify that the following product types:

EMTrac/1/NM, EMTrac/1/DA & EMTrac/1/LMEM

Are in conformity with the following standards:

BS 61347-1:2015+A1:2021	Lamp control gear. General and safety requirements
BS 61347-2-7:2012+A1:2019	Lamp control gear. Particular requirements for battery supplied electronic control gear for emergency lighting (self-contained)
BS 61347-2-13:2014+A1:2017	Lamp control gear. Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
BS EN IEC 62031:2020+A11:2021	LED modules for general lighting. Safety specifications
BS 62471-7:2023	Photobiological safety of lamps and lamp systems
BS 60598-1:2021+A11:2022	Luminaires General requirements and tests
BS 60598-2-22:2014+A1:2020	Luminaires. Particular requirements. Luminaires for emergency lighting
BS 55015:2019+A1:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
BS 61547:2023	Equipment for general lighting purposes. EMC immunity requirements
BS 61000-3-2:2019+A1:2021	Electromagnetic compatibility (EMC) Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
BS 61000-3-3:2013+A2:2021	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 (LiFePO₄), these are allowed with the view that all batteries will be recycled at their end of life.

Signed by:

David French, Technical Manager
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Signature: _____

2024 UKCA luminaire LED complete EMTrac-1