

EC Declaration of Conformity and Product statement

Directives 2014/35/EU (LVD), 2014/30/EU(EMC), 2014/53/EU (RED),
2009/125/EC (ERP) and 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:

| | |
|--------------------------------------|---|
| EN 61347-1:2015+A1:2021 | Lamp control gear. General and safety requirements |
| EN 61347-2-7:2012+A1:2019 | Lamp control gear. Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained) |
| EN 61347-2-13:2014+A1:2017 | Lamp controlgear. Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules |
| EN 62031:2020 + A11:2021 | LED modules for general lighting. Safety specifications |
| EN 62471-7:2023 | Photobiological safety of lamps and lamp systems |
| EN 60598-1:2021+A11:2022 | Luminaires General requirements and tests |
| EN 60598-2-22:2014+A1:2020 | Luminaires. Particular requirements. Luminaires for emergency lighting |
| EN 55015:2019+A11:2020 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| EN 61547:2023 | Equipment for general lighting purposes. EMC immunity requirements |
| EN 61000-3-2:2019 | Electromagnetic compatibility (EMC) Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| EN IEC 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 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 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 CE luminaire LED complete EMTrac