

# 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:

**CE1R/M, CE1R/DA & CE1R/LMEM**

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:

|                                     |                                                                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BS EN IEC 61347-1:2024</b>       | Control gear for electric light sources. Safety - General requirements                                                                            |
| <b>BS EN 61347-2-7:2012+A2:2022</b> | Lamp control gear. Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained emergency lighting) |
| <b>BS EN IEC 61347-2-13:2024</b>    | Control gear for electric light sources. Safety - Particular requirements. Electronic control gear for LED light sources                          |
| <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 60598-1:2024+A11:2024</b>  | Luminaires. General requirements and tests                                                                                                        |
| <b>BS EN IEC 60598-2-22:2022</b>    | Luminaires - Particular requirements. Recessed luminaires and recessed air-handling luminaires                                                    |
| <b>BS EN IEC 60598-2-2:2024</b>     | Luminaires - Particular requirements. Recessed luminaires and recessed air-handling luminaires                                                    |
| <b>BS EN 55015:2019+A11:2020</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 61000-3-3:2013+A2:2021</b> | Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker                                      |
| <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          |

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<sub>4</sub>), these are allowed with the view that all batteries will be recycled at their end of life.

Signed by:

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**2026 CE luminaire LED recessed CE1R**

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

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Liteplan reserve the right to change colour, price or specification

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