

# 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:

D2N/1/K, D2N/1S/K, D2N/1/TP40, D2N/1S/TP40, D2N/2/K, D2N/2S/K, D2N/2/TP40, D2N/2/SP85, D2N/1/WP100, D2N/2/WP200, & D2N/2/HI/WP200

Are in conformity with the following standards:

|                                      |   |
|--------------------------------------|---|
| <b>BS 61347-1:2015+A1:2021</b>       | Lamp control gear. General and safety requirements  |
| <b>BS 61347-2-7:2012+A1:2019</b>     | Lamp control gear. Particular requirements for battery supplied electronic control gear for emergency lighting (self-contained)   |
| <b>BS 61347-2-13:2014+A1:2017</b>    | Lamp control gear. Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules                       |
| <b>BS EN IEC 62031:2020+A11:2021</b> | LED modules for general lighting. Safety specifications   |
| <b>BS 62471:2015</b>                 | Photobiological safety of lamps and lamp systems  |
| <b>BS 60598-1:2021+A11:2022</b>      | Luminaires General requirements and tests   |
| <b>BS 60598-2-22:2014+A1:2020</b>    | Luminaires. Particular requirements. Luminaires for emergency lighting  |
| <b>BS EN IEC 55015:2019+A11:2020</b> | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment               |
| <b>BS 61547:2009</b>                 | Equipment for general lighting purposes. EMC immunity requirements  |
| <b>BS EN IEC 61000-3-2:2019</b>      | Electromagnetic compatibility (EMC) Limits. Limits for harmonic current emissions (equipment input current $\leq$ 16 A per phase) |
| <b>BS 61000-3-3:2013+A2:2020</b>     | 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 (LiFePO<sub>4</sub>), 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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Date of Issue: 19 / 03 / 2024

Signature: \_\_\_\_\_

2024 UKCA Selfcont LED D2N