



# DECLARATION of CONFORMITY



Apex Park, 6 Little Burrow, Welwyn Garden City AL7 4SW, United Kingdom

Declares that under our sole responsibility the product

EN-FLV10/40	EN-FLV20/40	EN-FLV30/40	EN-FLV50/40
EN-FLV10P/40	EN-FLV20P/40	EN-FLV30P/40	EN-FLV50P/40

is/are in conformity with the provisions of the following statutory requirements, including all amendments, and with national legislation implementing these regulations:

<b>UK SI 2016 No. 1101</b>	The Electrical Equipment (Safety) Regulations 2016
<b>UK SI 2016 No. 1091</b>	Electro Magnetic Compatibility Regulations 2016
<b>UK SI 2021 No. 1095</b>	The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021
<b>UK SI 2012 No. 3032</b>	Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

## The following designated standards have been applied

### EE(S) R (The Electrical Equipment Safety Regulations 2016)

BS EN IEC 60598-1:2021 +A11:2022	Luminaires. General requirements and tests
BS EN 60598-2-1:2021	Particular requirements. Fixed general purpose luminaires
BS EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
BS EN 60598-2-22:2022	Luminaires - Particular requirements. Luminaires for emergency lighting
IEC 6260 – 62133	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems
BS EN 61347-2-7:2012 + A2 2022	Lamp control gear - Particular requirements for electric source for safety services (ESSS) supplied electronic control gear for emergency lighting (self-contained)

### EMC R (Electromagnetic compatibility)

BS EN 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
BS EN 61000-3-11:2019	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems
BS EN 61000-3-2:2019+A1:2021	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions
BS EN 610003-3-3:2013+A1:2019	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems
BS EN 61547:2020	Equipment for general lighting purposes. EMC immunity requirements

### ERP R (Energy Related Products)

BS EN 62717:2017+A2:2019	LED modules for general lighting - Performance requirements
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### RoHS R (Restriction of Hazardous Substances in Electrical and Electronic Equipment)

BS EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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Authorised signatory: *A. Wims*

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