



# DECLARATION of CONFORMITY



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

Declares that under our sole responsibility the product

FD1/CS	FD1CP
FD2/CS	
FDBZS	FDBZAB
FDBZB	FDBZP
FDBZMW	

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 60598-2-2:2012	Luminaires Particular requirements. Recessed luminaires
BS EN 62493:2015+A1:2022	Assessment of lighting equipment related to human exposure to electromagnetic fields
BS EN 61347-2-13:2014+A1:2017	Lamp controlgear Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules

### 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 61000-3-2:2019+A1:2021	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions
BS EN 61000-3-3:2013+A2:2021	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems
BS EN 61547:2023	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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Position: Product and Marketing Director  
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