DECLARATION of CONFORMITY

AURORA® LIGHTING

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

Declares that under our sole responsibility the product

PL1/40	PL1/40

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

UK SI 2016 No. 1101	The Electrical Equipment (Safety) Regulations 2016
UK SI 2016 No. 1091	Electro Magnetic Compatibility Regulations 2016
UK SI 2021 No. 1095	The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021
UK SI 2012 No. 3032	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
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

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

Authorised signatory: *A Wims*

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