

Déclaration de Conformité

Conformément à EN ISO/IEC 17050-1: 2010

Fabricant Aurora Ltd

Adresse Apex Park, 6 Little Burrow, Burrowfields, Welwyn Garden City, AL7 4SW, UK

déclare, sous notre seule responsabilité, que les produits décrits ci-dessous

Type de produit : **Downlights**
Code de la famille : **EN-D6DWCT**
Code article : **Veillez consulter la liste ci-dessous**

sont conformes aux directives suivantes:

2014/35/EU	The Low Voltage Directive (LVD)
2014/53/EU	The Radio Equipment Directive
2014/30/EU	The Electromagnetic Compatibility Directive (EMC)
2011/65/EU	Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)
2012/19/EU	Waste Electrical and Electronic Equipment (WEEE) Directive
2009/125/EC	Energy Related Products Directive and applicable Implementing Measures
EMC	Electromagnetic Compatibility Regulations 2016
Safety	Electrical Equipment (Safety) Regulations 2016

les documents suivants ont été appliqués

EN 60598-1: 2015 +A1: 2018	Luminaires-Part 1: General requirements and tests
EN 60598-2-2: 2012	Luminaires - Part 2-2: Particular requirements - Recessed luminaires
EN 62031: 2008	LED modules for general lighting - Safety specifications
EN IEC 62031: 2020	LED modules for general lighting. Safety specifications.
EN 61347-1: 2015	Lamp control gear - Part 1: General and safety requirements
EN 61347-2-13: 2014	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
EN 62471: 2008	Photobiological safety of lamps and lamp systems
EN 62493: 2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 55015: 2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN IEC 55015:2019	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.

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EN 61000-3-2: 2014	Electromagnetic Compatibility (EMC)-Part 3-2: Limits for harmonic current emissions (equipment input current \leq 16a per phase)
EN IEC 61000-3-2: 2019	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current =16 A per phase)
EN 61000-3-3: 2013	Electromagnetic Compatibility (EMC)-Part 3-3: Limits-Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current \leq 16a per phase and not subject to conditional connection
EN 61547: 2009	Equipment for general lighting purposes. EMC immunity requirements
EN 62479: 2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN 50663: 2017	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz).
EN 301 489-1 V2.2.0: 2017	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements;
ETSI EN 300 440 V2.1.1	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 301 489-17 V3.1.1	EMC standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 301 489-1 V2.2.3	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for Electro Magnetic Compatibility
EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum.
EN 301 489-17 V3.2.4	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for Electro Magnetic Compatibility
Commission Regulation EU No 2019/2020	laying down ecodesign requirements for light sources and control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council

Liste des produits couverts par cette déclaration de conformité UE

1 : **EN-D6DWCT**

Je déclare par la présente que l'équipement mentionné ci-dessus a été conçu pour être conforme aux sections pertinentes des spécifications mentionnées ci-dessus. L'appareil est conforme à toutes les exigences essentielles des directives applicables.

Signature :



Designation



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Nom : **Darren Casey**
Position : **Product Development Director**
Date : **22/09/2021**