



GB DECLARATION of CONFORMITY LEDVANCE GmbH Parkring 29-33,85748 Garching, Germany

Declares that under our sole responsibility the product

Product reference(s) See attached list

is/are in conformity with the provisions of the following UK regulations, including all amendments:

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
UK SI 2017 No. 1206	Radio Equipment Regulations 2017

The following designated standards have been applied

BS EN IEC 60598-1:2021	Luminaires. General requirements and tests
BS EN IEC 60598-2-1:2021	Luminaires — Part 2-1: Particular requirements — Fixed general purpose luminaires
BS EN 60598-2-2:2012	Luminaires — Part 2-2: Particular requirements — Recessed luminaires
BS EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic field.
BS EN IEC 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
BS EN IEC 61000-3-2: 2019+ A1:2021	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
BS EN 61000-3-3:2013+A1:2019	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 ≤ 16 A per phase and not subject to conditional connection
BS EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements

ETSI EN 300 328 V2.2.2:
2019

Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

ETSI EN 301 489-1 V2.2.3:
2019

Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

ETSI EN 301 489-17 V3.2.4:
2020

Electro Magnetic Compatibility (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

BS 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)

EXAMPLE STANDARDS SHOWN - CORRECT PRODUCT STANDARDS TO BE ADDED

Authorised signatory:

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Name: Scheyer Yannick
Position: QM Manager
Date: 2022-09-01

Attached list:

Product list:

AC43326 BIOLUX HCL PL 600 S 40W TW ZB

AC43327 BIOLUX HCL PL 625 S 40W TW ZB

AC43328 BIOLUX HCL PL 1200 S 37W TW ZB