ACB Your lighting company

EU Declaration of Conformity

DOC: CHEN-231121

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We declare under our sole responsibility that, the fans general purpose luminaires with Reference **Zonda - C.I - LED 1x47W + MOTOR DC 1x33W**, are designed and manufactured in accordance with the following standards:

EN 62479:2015	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 301 489-1 V2.2.0	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 arti
EN 301 489-3 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
EN 300 220-1 V3.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MH; Part 1: Technical characteristics and methods of measurement
EN 300 220-2 V3.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz;Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment
EN 61547:2009	Equipment for general lighting purposes. EMC immunity requirements
EN 62471:2008	Photobiological safety of lamps and lamp system
EN 62233:2008	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure
EN 55015:2013 + A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic Field
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase)
EN 55014-2:1997 + A1:2001 + A2:2008	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
EN 55014-1:2006 + A1:2009 + A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
EN 62031:2008 +A1:2013 +A2:2015	LED modules for general lighting - Safety specifications
EN 60335-2-80:2003 + A1:2004 + A2:2009	Household and similar electrical appliances - Safety. Part 2-80: Particular requirements for fans
EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019	Household and similar electrical appliances - Safety. Part 1: General requirements
EN 60598-2-1:1989	Luminaires. part 2: particular requirements. section one: fixed general purpose luminaires

EN 60598-1:2015 + AC:2015 + AC:2016 + AC:2017-05 + A1:2018	Luminaires - Part 1: General requirements and tests
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 <= 16 A per phase and not subject to conditional connection

In accordance with the provisions of the Directives and Regulations:

2009/125/CE y anexos Directive 2009/125/ec of the European Parliament and of the council of 21 october 2009 establishing a framework for the setting of ecodesign requirements for energy-related products

ACB ILUMINACIÓN, S.L. - Valencia, 11-2023

ACB iluminación

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