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We declare under our sole responsibility that, the fans general purpose luminaires with Reference **2512/50 - C.I - LED 1x24W + MOTOR AC 1x30W**, are designed and manufactured in accordance with the following standards:

<b>EN 62479:2015</b>	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)
<b>EN 301 489-1 V2.2.0</b>	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
<b>EN 301 489-3 V2.1.1</b>	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
<b>EN 300 220-1 V3.1.1</b>	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement
<b>EN 300 220-2 V3.1.1</b>	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
<b>EN 61547:2009</b>	Equipment for general lighting purposes. EMC immunity requirements
<b>EN 62471:2008</b>	Photobiological safety of lamps and lamp system
<b>EN 62233:2008</b>	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure
<b>EN 55015:2013 + A1:2015</b>	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<b>EN 62493:2015</b>	Assessment of lighting equipment related to human exposure to electromagnetic Field
<b>EN 61000-3-2:2014</b>	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
<b>EN 55014-2:1997 + A1:2001 + A2:2008</b>	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
<b>EN 55014-1:2006 + A1:2009 + A2:2011</b>	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
<b>EN 62031:2008 + A1:2013 + A2:2015</b>	LED modules for general lighting - Safety specifications
<b>EN 60335-2-80:2003 + A1:2004 + A2:2009</b>	Household and similar electrical appliances - Safety. Part 2-80: Particular requirements for fans
<b>EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019</b>	Household and similar electrical appliances - Safety. Part 1: General requirements
<b>EN 60598-2-1:1989</b>	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  $\leq 16$  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, 02-2022**



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