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We declare under our sole responsibility that, the portable general purpose luminaires with Reference **Asahi - C.III - LED 1x7W**, are designed and manufactured in accordance with the following standards:

EN 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)
EN 62493:2015 + A1:2022	Assessment of lighting equipment related to human exposure to electromagnetic Field
EN 62471:2008	Photobiological safety of lamps and lamp system
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
EN 55015:2019 + A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 62031:2008 +A1:2013 +A2:2015	LED modules for general lighting - Safety specifications
EN 60598-2-4:2018	Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires
EN 60598-1:2021 + A11:2022	Luminaires - Part 1: General requirements and tests
EN 61547:2009	Equipment for general lighting purposes. EMC immunity requirements

In accordance with the provisions of the Directives and Regulations:

- 2014/35/UE y anexos** Directive 2014/35/eu of the European Parliament and of the council of 26 february 2014 on the harmonisation of the laws of the member states relating to the making available on the market of electrical equipment designed for use within certain voltage limits
- 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
- 2019/2020 y anexos** Commission regulation (eu) 2019/2020 of 1 october 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to directive 2009/125/ec of the european parliament and of the council and repealing commission regulations (ec) no 244/2009, (ec) no 245/2009 and (eu) no 1194/2012
- 2015/863/EU y anexos** Commission delegated directive (eu) 2015/863 of 31 march 2015 amending annex ii to directive 2011/65/eu of the european parliament and of the council as regards the list of restricted substances
- 2014/30/UE y anexos** Directive 2014/30/eu of the European Parliament and of the council of 26 february 2014 on the harmonisation of the laws of the member states relating to electromagnetic compatibility

ACB ILUMINACIÓN, S.L. - Valencia, 02-2025


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