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We declare under our sole responsibility that, the recessed general purpose luminaires with Reference **Mako - C.I - LED COB 1x20W**, are designed and manufactured in accordance with the following standards:

EN 60598-2-2:2012	Luminaires. part 2: particular requirements. section 2: recessed luminaires
EN 62031:2008 +A1:2013 +A2:2015	LED modules for general lighting - Safety specifications
EN 55015:2013 + A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 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 16 A per phase and not subject to conditional connection
EN 61547:2009	Equipment for general lighting purposes. EMC immunity requirements
EN 62471:2008	Photobiological safety of lamps and lamp system
EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic Field
EN 60598-1:2015 + AC:2015 + AC:2016 + AC:2017-05 + A1:2018	Luminaires - Part 1: General requirements and tests

In accordance with the provisions of the Directives and Regulations:

- 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
- 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

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



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