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We declare under our sole responsibility that, the fixed general purpose luminaires with Reference **Lux - C.I - LED COB 1x18W**, are designed and manufactured in accordance with the following standards:

EN 60598-2-1:1989	Luminaires. part 2: particular requirements. section one: fixed general purpose luminaires
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 ≤ 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 ≤ 16 A per phase and not subject to conditional connection
EN 61547:2009	Equipment for general lighting purposes. EMC immunity requirements
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:

- 2014/35/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
- 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, 11-2023

