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We declare under our sole responsibility that, the fixed general purpose luminaires with Reference **3848/58 - C.I - LED 1x50W**, are designed and manufactured in accordance with the following standards:

|   |   |
|---|---|
| <b>EN 60598-1:2015 + AC:2015 + AC:2016 + AC:2017-05 + A1:2018</b> | Luminaires - Part 1: General requirements and tests   |
| <b>EN 60598-2-1:1989</b>  | Luminaires, part 2: particular requirements. section one: fixed general purpose luminaires  |
| <b>EN 62031:2008 +A1:2013 +A2:2015</b>                            | LED modules for general lighting - Safety specifications  |
| <b>EN 55015:2013 + A1:2015</b>                                    | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment   |
| <b>EN 61000-3-2:2014</b>  | Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)  |
| <b>EN 61000-3-3:2013</b>  | 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 |
| <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 62493:2015</b>  | Assessment of lighting equipment related to human exposure to electromagnetic field   |

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

**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

**ACB ILUMINACIÓN, S.L. - Valencia, 02-2022**



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