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We declare under our sole responsibility that, the fixed general purpose luminaires with Reference **3848/48 - C.I - LED 1x40W**, are designed and manufactured in accordance with the following standards:

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| EN 60598-1:2015 | Luminaires. Part 1: General requirements and tests. |
| EN 60598-2-1:1989 | Luminaires. Part 2: Particular requirements. Section 1: Fixed general purpose luminaires. |
| EN 62031:2008 +A1:2013 +A2:2015 | LED modules for general lighting – Safety specifications. |
| EN 55015:2013 | 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 62471:2008 | Photobiological safety of lamps and lamp system. |
| EN 62493:2010 | Assessment of lighting equipment related to human exposure to electromagnetic fields. |

In accordance with the provisions of the Directives and Regulations:

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| 2014/30/UE y anexos | Directive 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 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 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. |
| 874/2012 y anexos | Commission delegated Regulation (EU) No 874/2012 of 12 July 2012 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of electrical lamps and luminaires. |
| 1194/2012 y anexos | Commission Regulation (EU) No 1194/2012 of 12 December 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment. |
| 2011/65/UE y anexos | Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. |
| 2015/1428 y anexos | Commission Regulation (EU) 2015/1428 of 25 August 2015 amending Commission Regulation (EC) No 244/2009 with regard to ecodesign requirements for non-directional household lamps and Commission Regulation (EC) No 245/2009 with regard to ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps and repealing Directive 2000/55/EC of the European Parliament and of the Council and Commission Regulation (EU) No 1194/2012 with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment. |

ACB ILUMINACIÓN, S.L. - Valencia, 02-2020



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