

EU DECLARATION OF CONFORMITY



Manufacturer or representative: LOREFAR, SL

Address: Dinámica, 1, 08755 Castellbisbal

Declares under our responsibility the conformity of the product:

Brand: FARO Barcelona

Description: SERIES INDOOR LIGHTING

Models: RETRO See attached list

with the following European Directives:

- | | | |
|-------------------------------------|--------------------------------------|---|
| <input checked="" type="checkbox"/> | 2006/95/EC
and amendments | Directive of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits |
| <input checked="" type="checkbox"/> | 2004/108/EC
and amendments | Directive of the European Parliament and of the Council of 15 September 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility |
| <input checked="" type="checkbox"/> | 2009/125/EC
and amendments | 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. |
| <input type="checkbox"/> | 244/2009
and amendments | Commission regulation (EC) implementing Directive 2005/32/EC of the European Parliament and of the council with regard to ecodesign requirements for non-directional household lamps |
| <input type="checkbox"/> | 245/2009
and amendments | Commission regulation (EC) implementing Directive 2005/32/EC of the European Parliament and of the council 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 |
| <input checked="" type="checkbox"/> | 874/2012
and amendments | Commission 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 |
| <input type="checkbox"/> | 1194/2012
and amendments | 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 |
| <input type="checkbox"/> | 2011/65/EU
and amendments | 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 |

Further information regarding compliance with these Directives is given in the **annex** which constitutes a part of this declaration.

Last two digits of the in which the CE marking was affixed: 5th September 2014

Date of signatures: 23 January 2015

Signed by: Asun Raventós

Responsable Dept. Importation

DECLARATION OF CONFORMITY

Annex

Id. Number: 20003, 20004, 20005, 20009, 20019, 20020

The conformity of the designated product(s) with the provisions of the European Directives is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- | | | |
|-------------------------------------|--|---|
| <input checked="" type="checkbox"/> | EN 60598-1:2008
+ A11:2009 | Luminaires – Part 1: General requirements and tests |
| <input type="checkbox"/> | EN 60598-2-1:1989 | Luminaires – Part 2-1: Particular requirements – Fixed general purpose luminaires |
| <input type="checkbox"/> | EN 60598-2-2:2012 | Luminaires – Part 2-2: Particular requirements – Recessed luminaires |
| <input type="checkbox"/> | EN 60598-2-3:2003 + A1:2011 | Luminaires – Part 2-3: Particular requirements – Luminaires for road and street lighting |
| <input checked="" type="checkbox"/> | EN 60598-2-4:1997 | Luminaires – Part 2-4: Particular requirements – Portable general purpose |
| <input type="checkbox"/> | EN 60598-2-5:1998 | Luminaires – Part 2-5: Particular requirements – Floodlights |
| <input type="checkbox"/> | EN 60598-2-6:1994 + A1:1997 | Luminaires – Part 2-6: Particular requirements – Luminaires with built-in transformers for filament lamps |
| <input type="checkbox"/> | EN 60598-2-7:1989 + A2:1996
+ A13:1997 | Luminaires – Part 2-7: Particular requirements – Portable luminaires for garden use |
| <input type="checkbox"/> | EN 60598-2-8:2013 | Luminaires – Part 2-8: Particular requirements – Handlamps |
| <input type="checkbox"/> | EN 60598-2-10:2003 | Luminaires – Part 2-10: Particular requirements – Portable luminaires for children |
| <input type="checkbox"/> | EN 60598-2-12:2013 | Luminaires – Part 2-12: Particular requirements – Mains socket-outlet mounted nightlights |
| <input type="checkbox"/> | EN 60598-2-13:2006 + A1:2012 | Luminaires – Part 2-13: Particular requirements – Ground recessed luminaires |
| <input type="checkbox"/> | EN 60598-2-20:2010 | Luminaires – Part 2-20: Particular requirements – Lighting chains |
| <input type="checkbox"/> | EN 60598-2-22:1998 + A1:2003
+ A2:2008 | Luminaires – Part 2-22: Particular requirements – Luminaires for emergency lighting |
| <input type="checkbox"/> | EN 61195:1999 + A1:2013 | Double-capped fluorescent lamps – Safety specifications |
| <input type="checkbox"/> | EN 61549:2003
+A1:2005 +
A2:2010 + A3:2012 | Miscellaneous lamps |
| <input type="checkbox"/> | EN 62031:2008 + A1:2013 | LED modules for general lighting – Safety specifications |

- | | | |
|-------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> | EN 62471:2008 | Photobiological safety of lamps and lamp systems |
| <input checked="" type="checkbox"/> | EN 62493:2010 | Assessment of lighting equipment related to human exposure to electromagnetic fields |
| <input type="checkbox"/> | EN 62560:2012 | Self-ballasted LED-lamps for general lighting services by voltage > 50V – Safety specifications |
| <input type="checkbox"/> | EN 62776:XXXX | Double-capped LED lamps for general lighting services – Safety specifications |
| <input type="checkbox"/> | EN 55015:2013 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| <input type="checkbox"/> | EN 61000-3-2:2006 + A1:2009 + A2:2009 | Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16A per phase) |
| <input type="checkbox"/> | 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 ≤ 16A per phase and not subjected to conditional connection |
| <input checked="" type="checkbox"/> | EN 61547:2009 | Equipment for general lighting purposes – EMC immunity requirements |
| <input type="checkbox"/> | EN 62612:2013 | Self-ballasted LED-lamps for general lighting services with supply voltages > 50V. Performance requirements. |