

EU DECLARATION OF CONFORMITY.

2014/34/EU DIRECTIVE.

MANUFACTURER: AIRFAL INTERNATIONAL S.L, DECLARES that the product LUMINARIE AIRFAL LED SECURE, is in conformity with security requirements for the 2014/34/EU directive, according with following standards:

- EN 60598-1; Luminaires Part 1: General requirements and test.
- EN 60598-2-1; Luminaires Part 2: Particular requirements.
- EN 62471:2008. Photobiological safety of lamps and devices that use lamps.
- EN 62493:2010. Evaluation of the lighting equipment in relation to human exposure to electromagnetic fields.
- EN 55015:2013. Limits and methods of measurement of the characteristics related to the radioelectric disturbance of lighting equipment and the like.
- EN 61000-3-2:2014. Electromagnetic compatibility (EMC). Part 3-2: Limits. Limits for harmonic current emissions (equipment with input current ≤ 16 A per phase).
- EN 61000-3-3: 2013. Electromagnetic compatibility (EMC). Part 3-3: Limits. Limitation of voltage variations, voltage fluctuations and flicker in public low voltage supply networks for equipment with rated current ≤ 16 A per phase and not subject to a conditional connection.
- EN 61547:2009. Lighting equipment for general use. Requirements related to EMF immunity.
- EN 62262:2002. Degrees of protection provided by the enclosures of electrical materials against external mechanical impacts (IK code).
- EN 60079-0:2012/A11:2013; Explosive atmospheres -- Part 0: Equipment - General requirements.
- EN 60079-15:2010; Electrical apparatus for explosive gas atmospheres -- Part 15: Construction, test and marking of type of protection "nR" electrical apparatus (IEC 60079-15:2010)

This luminaire has obtained a ATEX "nR" Test Certificate N°: OBAC 1/LL/179/2017/A.

This luminarie is ATEX marked as:



II 3GD Ex nR IIC T6 Gc.

Ex tc IIIC T85 °C Dc

Fecha: 31/1/2018



Marta Ariza Espierrez

General Manager.