

Declaration of Conformity

(Drawn up according to UNI CEI EN ISO/IEC 17050-1:2010)

Declaration Number:

1573/2021

Supplier:



Supplier's address:

Head office and factory
40065 Pian di Macina – Pianoro
(Bologna/Italy)
Via del Savena, 28
Telephone 0516529611 – Fax 051775884

Product:

3F LINDA LED ATEX Series

**The above mentioned products are in compliance
with the following normative documents:**

Standard N°:	Title:	Edition/Date
EN 60598-1 :2015	Luminaire Part 1: General requirements and tests	2015
EN 60598-2-1:1989	Luminaire Part 2: Particular requirements Fix luminaire for general use	1989
EN IEC 60079-0	Explosive atmospheres Part 0: Equipment - General requirements	2018
EN 60079-31	Explosive atmospheres Part 31: Equipment protection by enclosures 't' for use in the presence of combustible dusts.	2014
EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields	2015
EN 55015:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting equipment and similar equipment	2013
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)	2014
EN 61000-3-3:2013	Electromagnetic Compatibility (EMC) Part 3-3: Limits - Limitation of voltage variations, voltage fluctuations and flicker in low voltage power supply systems for equipment with rated current <= 16 A per phase and not subject to connection on condition .	2013
EN 61547:2009	General lighting equipment - EMC immunity requirements	2009
2014/35/EU and following changes and integrations	2014/35/EU directive 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.	26/02/2014
2014/30/EU and following changes and integrations	2014/30/EU directive on the harmonisation of the laws of the Member States relating to electromagnetic compatibility.	26/02/2014

2014/34/EU and following changes and integrations	2014/34/EU directive on the harmonisation of the laws of the Member States relating to the use in potentially explosive atmosphere (revision).	26/02/2014
2011/65/EU and following changes and integrations	RoHS Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment	08/06/2011
2017/2102/UE and following changes and integrations	Directive 2017/2102 of the European Parliament and of the Council of November 15, 2017 amending Directive 2011/65 / EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment	15/11/2017
2012/19/UE and following changes and integrations	Directive 2009/125 / EC on the establishment of a framework for the development of specifications for the eco-design of energy-related products	04/07/2012
2009/125/EC and following changes and integrations	On the establishment of a framework for the setting of ecodesign requirements for energy-related products.	21/09/2009
2019/2020 UE and following changes and integrations	Commission Regulation (EU) 2019/2020 of 1 October 2019 establishing ecodesign requirements for light sources and separate power supply units pursuant to Directive 2009/125 / EC of the European Parliament and of the Council and repealing the regulations (CE) n. 244/2009, (EC) no. 245/2009 and (EU) no. 1194/2012 of the Commission	01/10/2019

Additional information:

1. The product has been designed, manufactured and verified within a Quality Assurance System in accordance to UNI EN ISO 9001 standard (Cert. CSQ 9130.3FFI).
2. The conformity with the requisites prescribed by the mentioned Directives is attested by the affixture of CE mark on every single product.
3. The verification of the maintenance of the requisites prescribed by the mentioned Directives is executed by IMQ through periodical inspection visits at the production site.

Pian di Macina – Pianoro, 21/07/2021

3F Filippi

S.p.A.

PIAN DI MACINA - Via del Savena, 28
40065 PIANO DI MACINA (BO)

(3F Filippi, The Managing Director - Giovanni Bonazzi)

List of Codes and Items to which the Declaration of Conformity refers

CODE	DESCRIPTION
58475	3F Linda LED 2x30W ATEX 3D L1570
58474	3F Linda LED 1x30W ATEX 3D L1570
58473	3F Linda LED 2x24W ATEX 3D L1270
58472	3F Linda LED 1x24W ATEX 3D L1270
58470	3F Linda LED 1x12W ATEX 3D L660
58471	3F Linda LED 2x12W ATEX 3D L660