

Declaration of Conformity

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

Declaration Number:

1721/2025

Supplier:

3F Filippi

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

Type:

Central supply

Limitation:

Excluding high-risk task areas

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

Documento N°:	Titolo:	Data
EN IEC 60598-1:2021+A11:2022	Lighting fixtures Part 1: General requirements and tests	2022
EN IEC 60598-2-1:2021	Lighting fixtures Part 2: Particular requirements Fixed lighting fixtures for general use	2021
EN IEC 60598-2-22:2022	Lighting fixtures Part 2-22: Particular requirements – Emergency lighting fixtures	2022
EN IEC 60079-0:2018	Explosive atmospheres Part 0: Equipment – General requirements	2018
EN 60079-31:2014	Explosive atmospheres — Part 31: Equipment with “t” type of protection intended for use in the presence of combustible dust	2014
EN 62493:2015+A1:2022	Assessment of lighting equipment regarding human exposure to electromagnetic fields	2022
EN IEC 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting equipment and similar equipment.	2020
EN IEC 61000-3- 2:2019+A1:2021+A2:2024	Electromagnetic compatibility (EMC) Part 3-2: Limits - Limits for harmonic current emissions (equipment with input current ≤ 16 A per phase)	2024

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EN 61000-3-3:2013+ A1:2019+A2:2021	Electromagnetic Compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations, and flicker in low-voltage power supply systems for equipment with a rated current of ≤ 16 A per phase and not subject to conditional connection.	2021
EN IEC 61547:2023 2014/35/UE (subsequent amendments and additions)	General lighting equipment - EMC immunity requirements Directive 2014/35/EU on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment intended for use within certain voltage limits.	2023 26/02/2014
2014/34/UE (subsequent amendments and additions)	Directive 2014/34/EU on the harmonization of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres (recast)	26/02/2014
2014/30/UE (subsequent amendments and additions)	Directive 2014/30/EU on the harmonization of the laws of the Member States relating to electromagnetic compatibility.	26/02/2014
2011/65/UE (subsequent amendments and additions)	RoHS Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment	08/06/2011
2017/2102/UE (subsequent amendments and additions)	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 (subsequent amendments and additions)	Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment (WEEE)	04/07/2012
2009/125/CE (subsequent amendments and additions)	Directive 2009/125/EC establishing a framework for the setting of ecodesign requirements for energy-related products.	21/10/2009
2024/1781 (subsequent amendments and additions)	Regulation (EU) 2024/1781 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 13 June 2024 establishing a framework for setting eco-design requirements for sustainable products, amending Directive (EU) 2020/1828 and Regulation (EU) 2023/1542, and repealing Directive 2009/125/EC	13/06/2024
2019/2020 UE (subsequent amendments and additions)	Commission Regulation (EU) 2019/2020 of October 1, 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 Regulations (EC) No 244/2009, (EC) No 245/2009, and (EU) No 1194/2012	01/10/2019

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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, 09/07/2025

3F Filippi S.p.A.

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


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

List of Codes and Items the Declaration of Conformity refers to

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