

EU DECLARATION OF CONFORMITY (DoC)

Company name: AVTECNO s.r.l.
Postal Address: Via Majorana, 4
Post Code: 63066
City: Grottammare (AP)
National State: Italia

declare that the DoC is issued under sole responsibility and belongs to the following product:

Apparatus: LED High voltage lamp strip
Trade Mark: AVTECNO s.r.l.
Model product: AV0001COO-E; AV0002COO-E; AV0003COO-E; AV0004COO-E; AV0005COO-E; AV0006COO-E

The object of the declaration - Identification of the apparatus:

Rated voltage 230 Vac

The object of the declaration describes above is in conformity with the relevant Union harmonisation legislation:

Directive 2014/30/EU (EMC)	DIRECTIVE 2014/30/EU 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
Directive 2014/35/EU (LVD)	Directive 2014/35/EU 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
Directive 2011/65/EU (Rohs Directive)	Directive 2011/65/EU 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
Directive 2009/125/EC (Ecodesign Directive)	Directive 2009/125/EC 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
Commission regulation (EU) 2019/2020	Commission regulation (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No

The following harmonised standards and technical specifications have been applied:

EN IEC 55015 (2019); A11 (2020)	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547 (2009)	Equipment for general lighting purposes - EMC immunity requirements
EN IEC 61000-3-2 (2019); A1 (2021)	Electromagnetic compatibility (EMC) Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
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 public low-voltage supply systems, for equipment with rated current = 16 A per phase and not subject to conditional connection
EN 60598-2-21 (2015)	Luminaires Part 2-21: Particular requirements - Rope lights
EN 62493 (2015); A1 (2022)	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 62471 (2008)	Photobiological safety of lamps and lamp systems
IEC TR 62778 (2014)	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires
EN 62717 (2017); A2 (2019)	LED modules for general lighting - Performance requirements

EN IEC 63000 (2018)

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signed for and on behalf of:

Place and date of issued

Authorized signatory:

Title:



AVTECNO SRL