

EU DECLARATION OF CONFORMITY (DoC)

Company name: AVTECNO s.r.l.
Postal Address: Via Maiorana, 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 Strip light
Trade Mark: AVTECNO s.r.l.
Model product: DC24V STRIP LED AV5977NLU-E
Type Reference: DC24V STRIP LED

The object of the declaration - Identification of the apparatus:

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 2011/65/EU (Rohs Directive)	Directive 2011/65/EU of the european parliamen 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 244/2009, (EC) No 245/2009 and (EU) No 1194/2012
Regulation (EU) 2017/1369 (Energy labelling)	Regulation (EU) 2017/1369 of the european parliment and of the council of 4 July 2017 setting a framework for energy labelling and repealing Directive 2010/30/EU

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 IEC 61547 (2023)	Equipment for general lighting purposes - EMC immunity requirements
EN IEC 60598-1 (2024); A11 (2024)	Luminaires Part 1: General requirements and tests
EN 60598-2-21 (2015)	Luminaires Part 2-21: Particular requirements - Rope lights
EN IEC 62031 (2020); A11 (2021)	LED modules for general lighting - Safety specifications
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
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: Grottammare, 08/06/2023

Authorized signatory:
Title: Owner

AVTECNO SRL