

EU DECLARATION OF CONFORMITY (DoC)

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

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

Apparatus: RECESSED SPOTLIGHT
Trade Mark: AVTECNO
Model product: AV0103SYN-E / AV0102SYN-E / AV0100SYN-E

The object of the declaration - Identification of the apparatus:

Direttiva/Regolamento	Descrizione
• 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 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
• 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
• 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
• Directive 2011/65/EU (Rohs Directive)	Directive 2011/65/EU of the eruopean parlamen and of the council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
• Directive 2012/19/EU (WEEE)	DIRECTIVE 2012/19/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 on waste electrical and electronic equipment (WEEE)
• REGULATION (EU) 2023/988	REGULATION (EU) 2023/988 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 10 May 2023 on general product safety, amending Regulation (EU) No 1025/2012 of the European Parliament and of the Council and Directive (EU) 2020/1828 of the European Parliament and the Council, and repealing Directive 2001/95/EC of the European Parliament and of the Council and Council Directive 87/357/EEC
• REGULATION (EU) 2019/2015	COMMISSION DELEGATED REGULATION (EU) 2019/2015 of 11 March 2019 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council

	with regard to energy labelling of light sources and repealing Commission Delegated Regulation (EU) No 874/2012
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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 61000-3-2 (2019); A1 (2021); A2 (2024);A2 (2024)	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 60598-2-2 (2012)	Luminaires Part 2-2: Particular requirements - Recessed luminaires
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
CEI 76-10 (2011)	Photobiological safety of lamps and lamp systems Part 2: Guidance on manufacturing requirements relating to non-laser optical radiation safety
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:

Authorized signatory:

Place and date of issued:
28/04/2021

Title:

Owner

AVTECNO SRL

