EU DECLARATION OF CONFORMITY

AEC ILLUMINAZIONE S.r.l.

The undersigned, representing the following manufacturer

manufacturer: **AEC ILLUMINAZIONE S.r.l.**

address: Via A. Righi, 4 - Zona industriale Castelnuovo - 52010 Subbiano (AR) - Italy

herewith declares that the product

T-LED3 EBX 2U12 a c.f-gM e

Legend:
a: SS-6W, AS-6W
c: 4000K/5700K
f: 330mA, 380mA, 440mA
g: 5/10/20/30 LED Modules
e: F, DB, DALI, FLC, PLM

luminaire for road and street lighting

is in conformity with the provisions of the following EC directives

2014/35/EU (low voltage directive)
Directive 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
2014/30/EU (electromagnetic compatibility directive)
Directive 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
2011/65/EU (RoHS)
Directive 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 (recast)
2012/19/EU (WEEE)
Directive of the European Parliament and of the Council, of 4 July 2012, on waste electrical and electronic equipment
2009/125/EC (ERP - Eco Design)
Directive 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 (Text with EEA relevance)
1194/2012 (ERP - Eco Design)
Commission Regulation (EU) of 12 December 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment
and that the standards and/or technical specifications referenced overleaf have been applied.

Last two digits of the year in which the CE marking was affixed **/19**

Subbiano, 07/10/2019

AEC ILLUMINAZIONE S.r.l.
Alessandro Cini

Via A.Righi,4 Zona Ind.le Castelnuovo 52010 Subbiano (AR) – Italia
Cap.Soc. € 1.560.000,00-REA AR 72908-C.F./P.IVA Reg.Imp.AR N° 00343170510 Iscrizione Registro AEE IT08020000000863 Società aderente al consorzio Ecolight
www.aecilluminazione.com

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MADE IN ITALY

EN ISO/IEC 17050

References of standards and/or technical specifications applied for this declaration of conformity, or parts thereof:

- harmonized standard:

number	date	title
IEC 60598-1	2014-05	Luminaires Part 1: General requirements and tests
EN 60598-1	2015-01	
IEC 60598-2-3 + A1	2002-12 2011-04	Luminaires - Part 2: Particular requirements Section 3: Luminaires for road and street lighting
EN 60598-2-3 + A1	2003-02 2011-05	
IEC 62471	2006-07	Photobiological safety of lamps and lamp systems
EN 62471	2008-09	
IEC 62493	2015-03	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 62493	2015-05	
CISPR 15 + A1	2013-05 2015-03	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 55015 + A1	2013-08 2015-05	
IEC 61000-3-2	2014-05	Electromagnetic compatibility (EMC) - Part 3-2: Limits Limits for harmonic current emissions (equipment input current <= 16 A per phase)
EN 61000-3-2	2014-08	
IEC 61000-3-3	2013-05	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 61000-3-3	2013-08	
IEC 61547	2009-06	Equipment for general lighting purposes EMC immunity requirements
EN 61547	2009-08	
EN 50581	2012-09	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

- other standards and/or technical specifications:

number	date	title

- other references: