



STATEMENT OF COMPLIANCE

Photobiological safety of Lamp and Lamp system

Project No.: 4788189175.2.10
Applicant: AEC Illuminazione SRL
Product: LED Luminaire for street lighting
Manufacturer: AEC Illuminazione SRL
Trademark: AEC Illuminazione SRL
Model/Type: ECORAYS TP
Ratings: AC 220-240 V 50/60 Hz
Test Standards: IEC/EN 62471
Test Report No.: 4788189175.1
Lamp Classification Group: **EXEMPT**
Date of issue: 2018-01-03
Laboratory Manager: Walter Parmiani
Walter Parmiani

The product complies with the standards IEC 62471:2006 and EN 62471:2008 based on EU Directive 2006/25(EC). This statement of compliance applies only to the particular sample of the product and its technical documentation provided for testing. It is the responsibility of the company shown above that the products are in compliance with the applicable requirements. The detailed test results are described in the test report mentioned above. This statement does not imply assessment of the production and does not permit the use of UL's logo.



Notes:

ECORAYS TP **af b c.d-e**

SYMBOL	DESCRIPTION	VALUES
a	Mechanical review	From 0 to x
f	LED type - LED module	F2 = 2 LED LUXEON MX for each module F3 = 3 LED LUXEON-MX for each module F2H1 = 2 LED LUXEON-M X+ 1 LED LUXEON-TX for each module
b	Optic	STE-M: Asymmetrical optic for street lighting (extraurban) STE-S: Asymmetrical optic for street lighting (extraurban) STU-M: Asymmetrical optic for street lighting (urban) STU-S: Asymmetrical optic for street lighting (urban) STW: Asymmetrical optic for wide roads and wet asphalts lighting SV: Asymmetrical optic for narrow urban streets or highway STA, STA1: Asymmetrical optic for V and P categories STAN=Asymmetrical optic for streetlighting S05= Asymmetrical optic for wide street. Specific optic for roadways where the width correspond to 1,5 times the pole height. S: Symmetrical optic for urban lighting. HPO= Asymmetrical optic for street and urban lighting. TS= Asymmetrical optic for center street application.
c	Colour temperature	3 = 3000K 4 = 4000K 6 = 5700K k ≤ 5700K
d	Driving current	3 = 350mA 5 = 525mA 7 = 700mA 8 = 820mA k ≤ 820mA
e	LED module number	1M , 2M

2018-01-03

Date of issue

Walter Parmiani
Laboratory Manager

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Soggetta a direzione e coordinamento di Underwriters Laboratories Inc., Northbrook (IL), USA



STATEMENT OF COMPLIANCE

Photobiological safety of Lamp and Lamp system

Project No.: 4790498334.2
Applicant: AEC Illuminazione SRL
Product: LED Luminaire for street lighting
Manufacturer: AEC Illuminazione SRL
Trademark: AEC Illuminazione SRL
Model/Type: ITALO 1 X
Ratings: AC 220-240 V 50/60 Hz
Test Standards: IEC/EN 62471
Test Report No.: 4790372186.1
Lamp Classification Group: **EXEMPT as GLS (500 lux)**
Date of issue: 2022-05-18, Amendment 1: 2022-07-29
Regional Operation Manager: Parmiani Walter

The product complies with the standards IEC 62471:2006 and EN 62471:2008 based on EU Directive 2006/25(EC). This statement of compliance applies only to the particular sample of the product and its technical documentation provided for testing. It is the responsibility of the company shown above that the products are in compliance with the applicable requirements. The detailed test results are described in the test report mentioned above. This statement does not imply assessment of the production and does not permit the use of UL's logo.



Notes:

ITALO 1 X ab c d.e-f

SYMBOL	DESCRIPTION	VALUES
a	Number of LED in parallel	From 1 to 5
b	LED type - LED module	P4 = 4 LED LUXEON 7070 for each module P5 = 5 LED LUXEON 7070 for each module
c	Optic	STE-M: Asymmetrical optic for street lighting (extraurban) STE-S: Asymmetrical optic for street lighting (extraurban) STU-M: Asymmetrical optic for street lighting (urban) STU-S: Asymmetrical optic for street lighting (urban) STW: Asymmetrical optic for wide roads and wet asphalts lighting SV: Asymmetrical optic for narrow urban streets or highway S05: Asymmetrical optic for street lighting S07: Asymmetrical optic for street lighting S: Symmetrical optic STA, STA1: Asymmetrical optic for V and P categories TS: Symmetrical optic for street lighting (urban) HPOxx: Asymmetrical optic for street lighting (xx is a progressive number) k = other type of optic
d	Color temperature	22=2200K 27=2700K 3 = 3000K 4 = 4000K 6 = 5700K 65=6500K k = other color equal or less to 6500K
e	LED Driving current	060 = 60mA 100 = 100mA 140 = 140mA 200 = 200mA k = other current equal or less to 200mA
f	LED module number	1M ÷ 4M

2022-07-29

Date of issue

Walter Parmiani
Regional Operation Manager