




DECLARATION OF CONFORMITY

RoHS

ENIM UAB
Parko str. 29
Vilnius distr, Avižieniai, Lithuania
www.enimlighting.com

Internal Ref. Nr. 1704
Year in which CE Mark was first affixed: 2018

We hereby declare that the above-mentioned product (s) is in conformity with the basic safety requirements:

The product:		Luminaires for street lighting: Iris0 – series; Iris1 – series; Iris2- series; ANNEX 1 - List of models and specifications
Low Voltage Directive (LVD), 2014/35/EU EMC Directive 2014/30/EU		<ul style="list-style-type: none">Harmonization of the laws of the Member States relating to electrical equipment designed for use within certain voltage limits.Electro Magnetic Compatibility
2009/125/EU (Eco design, ERP)		<ul style="list-style-type: none">Establishing a framework for the setting of ecodesign
RoHS 2011/65/EU EN 63000:2018		<ul style="list-style-type: none">Restriction of the use of certain hazardous substances in electrical and electronic equipment.Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
WEEE 2012/19/EU		<ul style="list-style-type: none">the basis for the disposal of waste electrical and electronic equipment (WEEE)
EN 61547:2023		<ul style="list-style-type: none">Equipment for general lighting purposes -EMC immunity requirements
EN 55015:2019		<ul style="list-style-type: none">Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
EN 61000-3-2:2019		<ul style="list-style-type: none">applies to all electrical and electronic equipment that has an input current of up to 16A per phase, suitable for connection to the low-voltage AC public mains distribution network.
EN 61000-3-3:2013 EN 61547:2020		<ul style="list-style-type: none">covers the limitation of voltage fluctuations and flicker that affects the public low-voltage system.Equipment for general lighting purposes - EMC immunity requirements
EN 62471		<ul style="list-style-type: none">standard for Photobiological safety of lamps and lamp systems. It is used to assess the hazard from LEDs, LED arrays, lamps and general lighting sources.
IEC/TR 62778 IEC 62722-1:2022 IEC 62722-2-1:2023 IEC 62717:2014		<ul style="list-style-type: none">It is intended to relate the blue light hazard of a light source under a standard test condition (200 mm distance and full rated current) to conditions where the RG1/RG2 boundary occurs.covers requirements for luminaires to support energy efficient use and responsible environmental management to the end of life.specifies the performance requirements for LED luminaires, together with the test methods and conditions.LED modules for general lighting - Performance requirements



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The following standards have been applied:

- | | |
|---|---|
| <ul style="list-style-type: none">▪ EN 60598-1:2021▪ EN 60598-2-3:2003▪ EN 62493:2015▪ EN 62262:2011 | <ul style="list-style-type: none">▪ Luminaires – Part 1: General requirements and tests.▪ Luminaires. Part 2-3: Particular requirements. Luminaires for road and street lighting.▪ Assessment of lighting equipment related to human exposure to electromagnetic fields▪ Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code) |
|---|---|

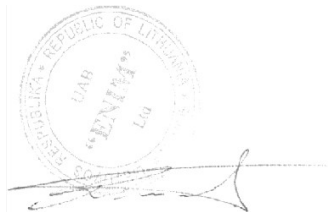
Documents of conformity:

DECRA Certificate: ENEC
DECRA Certificate: ENEC+

The lamps complies with European Commission regulations (EU) 2019/2020 and (EU) 2021/341

REGULATION (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC CHAPTER VI, SIMPLIFIED PROCEDURES, Article 36, 1: (b) the construction product, covered by a harmonised standard, which the manufacturer places on the market corresponds to the product-type of another construction product, manufactured by another manufacturer and already tested in accordance with the relevant harmonised standard. When these conditions are fulfilled, the manufacturer is entitled to declare performance corresponding to all or part of the test results of this other product. (c) the construction product, covered by a harmonised technical specification, which the manufacturer places on the market is a system made of components, which the manufacturer assembles duly following precise instructions given by the provider of such a system or of a component thereof, who has already tested that system or that component for one or several of its essential characteristics in accordance with the relevant harmonised technical specification. When these conditions are fulfilled, the manufacturer is entitled to declare performance corresponding to all or part of the test results for the system or the component provided to him.

July 26, 2024
Vilnius
Lithuania



Rimantas Gavėnas
ENIM UAB

ANNEX 1 - List of models and specifications



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List of the luminaires												
Choice sheet of the luminaires IRIS..X....												
IRIS 1	LED 48	120	740	13000	DIM DALI	II	AS8	RAL7015	STD	MSP	ZH	NE
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	IRIS 1	Code of series (IRIS0, IRIS1, IRIS2, IRISx...)										
2.	LED48	Range: From 8 to 80 LEDs										
	O1	(Osram Sq-O1 Lumileds 5050-L1)										
3.	120	W Luminaire power										
4.	740	LEDGINE version/colour (CRI/CCT - 740; 757; 830)										
5.	13000	Luminaire LM output										
6.	DIM DALI	Diming / Light regulation type ; ND - Non Dimmable, DM-Dimable (DALI, ASTRO DIM, 0-10V etc...)										
7.	IRIS 1	Safety class (I; II)										
8.	AS8	Optics type (AS1...AS99)										
9.	RAL7015	RAL colour										
10.	STD	Surge protector (6 kV...10kV integrated in driver - STD; Seperate built-in 10kV/10kA SPD-SEP)										
11.	MSP	Marine salt protected coating										
12.	ZH	Top socket Type - NEMA-NE, ZHAGA-ZH										
13.	ZH	Bottom socket Type - NEMA-NE, ZHAGA-ZH										