CERTIFICATE

Issued to: Applicant: SIA VIZULO Starta street 1 LV-1026 Riga, Latvia

Licensee: SIA VIZULO Starta street 1 LV-1026 Riga, Latvia

Product	:	Street lighting luminaire with LED light source
Trade name(s)	:	VIZULO
Type(s)/model(s)	:	LUSCINIA SERIES

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of

- a type test according to the standard PD EPRS 003:2018
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 6058253

DEKRA hereby grants the right to use the ENEC+ certification mark

The ENEC+ certification mark may be applied to the product as specified in this certificate for the duration of the ENEC+ certification agreement and under the conditions of the ENEC+ certification agreement and based on ENEC certificate no 71-107572.

This certificate is issued on 12 August 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-115169

DEKRA Certification B.V.

B.T.M. Holtus Managing Director

© Integral publication of this certificate is allowed

H.R.M. Barends Certification Manager



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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data Product	: Street lighting luminaire with LED light source
Trade name(s)	: VIZULO
Type(s)/model(s)	: LUPy XXX XXX XXX XXXX XX XXX
Series	: Luscinia
Rated voltage/nature of supply	: 220 - 240 Vac
Rated frequency	: 50 - 60 Hz
Rated input power	: 5 - 50 W
	: 220 mA max.
Ambient temperature range	
Classification	: class II
Degree of protection against dust,	: IP66
solid object and moisture	
Degree of protection against external mechanical impact	: IK10
Description	: For post top mounting
Colour temperature (CCT)	2700K, 3000K, 4000K, 5000K
Colour rendering index (CRI)	: CRI = >70
	applies to the modules: CCT: 2700K, 3000K, 4000K, 5000K
Luminous efficacy (LED module)	: Lumileds Strada 2x2 Luxeon: 160 lm/W
	Osram Strada 2x2 Oslon Square: 175 lm/W
	Osram Stradella 8 Oslon Square: 173 lm/W
Luminous officacy (Luminoir)	: 125 lm/W
Luminous efficacy (Luminair)	
Luminaire type (type A, type B or type C)	: Туре А

TESTS

Test requirements PD EPRS 003:2018

Test result

The test results are laid down in DEKRA test file 223465500, 224721500.

Additional information

The list of components is laid down at test report 2234655.50.

Conclusion

The examination proved that all requirements were met.

Factory location

SIA Vizulo Laucu Lejas LV-3913 Iecava, Latvia

ANNEX TO ENEC+ CERTIFICATE 71-115169



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r toddet key.					
		— P - Park () — E - Eco	oost-top)		
L	U				
Power [W]	005 050 –				
Color rendering index	_ ≥70 - 7 ≥80 - 8				
Color temperature [K] Standard values:	2700 5700 – 3000 K - 30 4000 K - 40				
	 2x2 - L01 L99 e 8 - V01 V99 on - M01 N99				
	 ype 2x2 lens - A s, type 8 lens - F				
LED quantity	001048-				
	– (RAL 9005) - CB vailable on request				
midnig st	n dimmable - N DALI - D 1-10V - A ht dimming - M tep dimming - S ins dimming - L wireless - W				
Surge protection 6 kV 10 kV integrat separate built-in 10 kV					
Insulation	class II - 2 –				

Product key:

Note: The "E" in the main model indication can be used in combination with other codes (e.g. LUPE).