

# CERTIFICATE

Issued to:  
Applicant:  
**Vizulo**  
**Bukultu Str. 11**  
**LV-1005 Riga, Latvia**

Licensee:  
**Vizulo**  
**Bukultu Str. 11**  
**LV-1005 Riga, Latvia**

Product : Street lighting luminaire with LED light source  
Trade name(s) : VIZULO  
Type(s)/model(s) : LUBxy... and LUXy...

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

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022, EN 60598-2-3:2003 and EN 60598-2-3:2003/A1:2011
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2171759

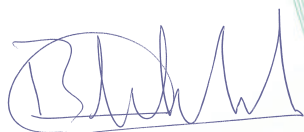
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 9 December 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-118821 REV.3

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Kreny Lin  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Street lighting luminaire with LED light source
Trade name(s)	: VIZULO
Type(s)/model(s)	: LUBxy... and LUxy...
Series	: Luscinia
Rated voltage/nature of supply	: 198 - 264 Vac
Rated frequency	: 50 / 60 Hz
Rated input power	: 80 W max (ta=35 °C) 60 W max (ta=50 °C) 55 W max (ta=55 °C)
Rated input current	: 330 mA max.
Ambient temperature range	: ta = -40... +35/50/55 °C
Classification	: class I
Degree of protection against dust, solid object and moisture	: IP66

**Product data – type LUBxy...**

Description	: For post top mounting
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**Product data – type LUxy...**

Description	: For post top/pole/tube mounting/span wire mounting (suspended mounting)
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**TESTS****Test requirements**

EN IEC 60598-1:2021  
EN IEC 60598-1:2021/A11:2022  
EN 60598-2-3:2003  
EN 60598-2-3:2003/A1:2011

**Test result**

The test results are documented in DEKRA test file 228815200.



**Additional information**

Additional information regarding product name:

For LUxy models:

LU - Identifier code of the luscinia series

Where x shall be:

(P) - Post top model

(R) - Post top 76mm model

(H) - Hanging model

(I) - Side entry 60mm model

(K) - Side entry 76mm model

(A) - Top entry model

Where y shall be:

(E) - Eco models or blank

For LUBxy models:

LUB - Identifier code of the luscinia basic series

Where x shall be:

(P) - Post top model

(R) - Post top 76mm model

Where y shall be:

(E) - Eco models or blank

For further details about the product name, refer to test report.

These luminaires contain a LED module which is in compliance with EN 62031:2020(tested as part of the appliance).

The post top Luminaire fulfills the requirements of 62262:2002 and IEC/TR 62696:2011 with regard to protection provided by enclosures for electrical equipment against external mechanical impacts. IK10 for housing and IK10 for plastic cover.

The wire mounted Luminaire fulfills the requirements of 62262:2002 and IEC/TR 62696:2011 with regard to protection provided by enclosures for electrical equipment against external mechanical impacts. IK08 for housing and IK08 for glass cover.

Blue light hazard has been evaluated according to the IEC/TR 62778:2014 and EN 62471:2009 – photobiological safety. These products were evaluated according to the IEC/TR 62778:2014 blue light hazard and comply with non-GLS Risk Group 1 (no labelling is required). The tested samples represent the worst-case configurations. RG0/RG1 is also possible. For further information, refer to the IEC/TR 62778:2014 and EN 62471:2009 test reports of the specific luminaire configuration.

This certificate replaces certificate No. 71-118821 REV.2 which we hereby declare invalid.

The list of components is laid down in test report 2288152.50.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory location**

SIA Vizulo

Laucu Lejas

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