

CERTIFICATE

Issued to:
 Applicant:
SIA VIZULO
Bukultu Str. 11
LV-1005 Riga, Latvia

Licensee:
SIA VIZULO
Bukultu Str. 11
LV-1005 Riga, Latvia

Product : Street lighting / Floodlight luminaire with LED light source
 Trade name(s) : VIZULO
 Type(s)/model(s) : STORK Little Brother LED street luminaire

The product and any acceptable variation thereto as 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 EN IEC 60598-1:2021 and EN IEC 60598-1:2021/A11:2022
- 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 24 July 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-129773

DEKRA Certification B.V.



B.T.M. Holtus
 Managing Director



C. Lin
 Certification Manager

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 DUTCH ACCREDITATION
 COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Street lighting / Floodlight luminaire with LED light source
Trade name(s)	: VIZULO
Type(s)/model(s)	: SRLyG series and SRLy series
Model	: STORK Little Brother LED street luminaire
Rated input current range	: 30 - 780 mA - for models starting with SRLyG 30 - 1000 mA - for models other than SRLy
Rated voltage range/nature of supply	: 90 - 305 Vac - for SRLyG models 198 - 264 Vac - for SRLy models
Rated input power range	: max. 230 W, depends on ambient temperature (ta) for ta: -40...+50 °C 5 - 200 W - for models starting with SRLR 5 - 178 W - for models starting with SRL 5 - 137 W for models starting with SRLS 5 - 155 W for noly models with SRLRG for ta: -40...+40 °C 5 - 220 W - for models starting with SRLR 5 - 185 W - for models starting with SRL 5 - 178 W for models starting with SRLS for ta: -40...+35 °C 5 - 230 W - for models starting with SRLR 5 - 200 W - for models starting with SRL 5 - 190 W for models starting with SRLS
Rated frequency	: 50/60 Hz
Classification	: Class II
Ambient temperature range	: ta: -40...+35/40/50 °C
Color temperature	: CCT: 5700K max
Degree of protection against dust, solid object and moisture	: IP66
Degree of protection against external mechanical impact	: IK10
Description	: Street lighting luminaire for post or pole mounting

TESTS**Test requirements**

EN IEC 60598-1:2021

EN IEC 60598-1:2021/A11:2022

Test result

The test results are laid down in DEKRA test file 227431400.

Additional information

additional information related to the product name

"y" version (B; F; S; R; E)

B= Basic

F= Flood

S = Smooth (finless)

R = Rough (extra fins)

E = Eco

"y" can blank, one or several of above options.

"G" stands for Extended Voltage Range (90-305 V)

For more details about the product name, refers to the test report.

Blue light hazard has been tested according to the IEC/TR 62778:2014 and EN 62471:2009 – photobiological safety.

These products were evaluated according IEC/TR 62778:2014 blue light hazard and complies with non-GLS Risk Group 1 (labelling is not required). The tested samples represent the worst-case configurations and RG0 is also possible – for more details refer to the IEC/TR 62778:2014 and EN 62471:2009 test reports of the specific luminaire configuration.

The luminaires contain a LED module which is in compliance with EN IEC 62031:2020+A11:2021 (tested as part of the appliance).

The luminaires fulfills the requirements of EN 62262:2002 and IEC/TR 62696:2011 with regard to protection provided by enclosures for electrical equipment against mechanical impacts, IK10.

The list of components is laid down in test report 2274314.53.

Conclusion

The examination proved that all requirements were met.

Factory location

SIA Vizulo

Laucu Lejas

LV-3913 Iecava, Latvia