

# 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 / Floodlight luminaire with LED light source  
 Trade name(s) : VIZULO  
 Type(s)/model(s) : STORK Little Sister

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(s) EN 60598-1:2015, EN 60598-1:2015/AC:2015, EN 60598-1:2015/AC:2016, EN 60598-1:2015/A1:2018, EN 60598-2-3:2003, EN 60598-2-3:2003/C11:2005, EN 60598-2-3:2003/A1:2011 and EN 60598-2-5:2015
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2171759

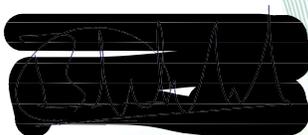
DEKRA hereby grants the right to use the ENEC certification mark.

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.

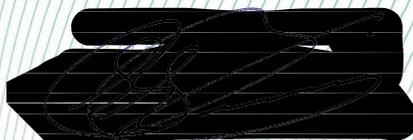
This certificate is issued on 12 May 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-118893

DEKRA Certification B.V.



B.T.M. Holtus  
 Managing Director



H.L. Schendstok  
 Certification Manager

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ACCREDITED BY THE  
 DUTCH ACCREDITATION  
 COUNCIL



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

Product	: Street / Floodlight luminaire with LED light source
Trade name(s)	: VIZULO
Type(s)/model(s)	: SRUy xxx xxx xxx xxxxx xxx xxx
Rated current	: 350 mA max.
Rated voltage/nature of supply	: 198 - 264 Vac
Rated frequency	: 50/60 Hz
Rated input power range	: 5 - 80 W
Ambient temperature range	: ta: -40 °C... +50 °C
Classification	: Class II
Degree of protection against dust, solid object and moisture	: IP66
Degree of protection against external mechanical impact	: IK10
Description	: Street lighting luminaire for mounted on pipe, mast arm, post top or on wall

**TESTS****Test requirements**

EN 60598-1:2015  
EN 60598-1:2015/AC:2015  
EN 60598-1:2015/AC:2016  
EN 60598-1:2015/A1:2018  
EN 60598-2-3:2003  
EN 60598-2-3:2003/C11:2005  
EN 60598-2-3:2003/A1:2011  
EN 60598-2-5:2015

**Test result**

The test results are laid down in DEKRA test file 225515300.

**Additional information**

For the STORK Little Sister models with Zhaga Socket, the rated input power is limited upto 65 W max. For the models without Zhaga socket, the rated input power is rated upto 80 W.

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

The luminaires also fulfil the requirements of IEC 62262:2002 / IEC/TR 62969:2011 with regard to protection provided by enclosures for electrical equipment against external mechanical impacts, IK10. NOTE that IK10 was subjected on housing, glass cover and Zhaga connector socket and that it does not apply to any Zhaga controller mounted on the socket. Maximum mounting height is 4 - 16 m

Retinal blue light hazard:

These products have been tested according to the EN 62471 – photobiological safety.

Luminaires (@ maximum rated wattage) equipped with LEDs manufactured by Seoul Semiconductor model Wicop Z8Y19 (5000 K) have been evaluated according to IEC/TR 62778:2014 and comply with Riskgroup 2 (warning label required), RG2 to RG1 has a threshold distances of 3,19 m as identified.

Luminaires (at maximum rated wattage) equipped with LEDs manufactured by Osram Opto Semiconductors, model Cool white Oslon Square LED highest CCT versions have been evaluated according to IEC/TR 62778:2014 and comply with Riskgroup 2 (warning label required), RG2 to RG1 has a threshold distances of 1,39 m as identified.

Luminaires (at maximum rated wattage) equipped with LEDs manufactured by Osram Opto Semiconductors, model Neutral white Oslon Duris S8 LED highest CCT versions have been evaluated according to IEC/TR 62778:2014 and comply with Riskgroup 1

Luminaires (at maximum rated wattage) equipped with LEDs manufactured by Lumileds, model Cool white Luxeon 5050 LED highest CCT versions have been evaluated according to IEC/TR 62778:2014 and comply with Riskgroup 2 (warning label required), RG2 to RG1 has a threshold distances of 1,18 m as identified.

The list of components is laid down in test report 2255153.51.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

SIA Vizulo  
Laucu Lejas  
LV-3913 Iecava, Latvia



