

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) : SRUy xxx xxx xxx xxxxx xxx xxx

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) PD EPRS 003:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA 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 and under the conditions of the ENEC+ certification agreement and based on ENEC certificate no 71-118893.

This certificate is issued on 21 May 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-119112

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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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
Model	: Stork Little Sister
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
Colour temperature (CCT)	: 2700K, 3000K, 4000K, 5000K
Colour rendering index (CRI)	: CRI=>70
Luminous efficacy (LED module)	: applies to the modules: CCT: 2700K, 3000K, 4000K, 5000K Lumileds Strada 2x2 Luxeon: 160 lm/W Osram Strada 2x2 Oslon Square: 175 lm/W OstramStradella 8 Oslon Square: 173 lm/W
Luminous efficacy (Luminair)	: 139,9 lm/W
Luminaire type (type A, type B or type C)	: Type A

TESTS**Test requirements**

PD EPRS 003:2018

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.

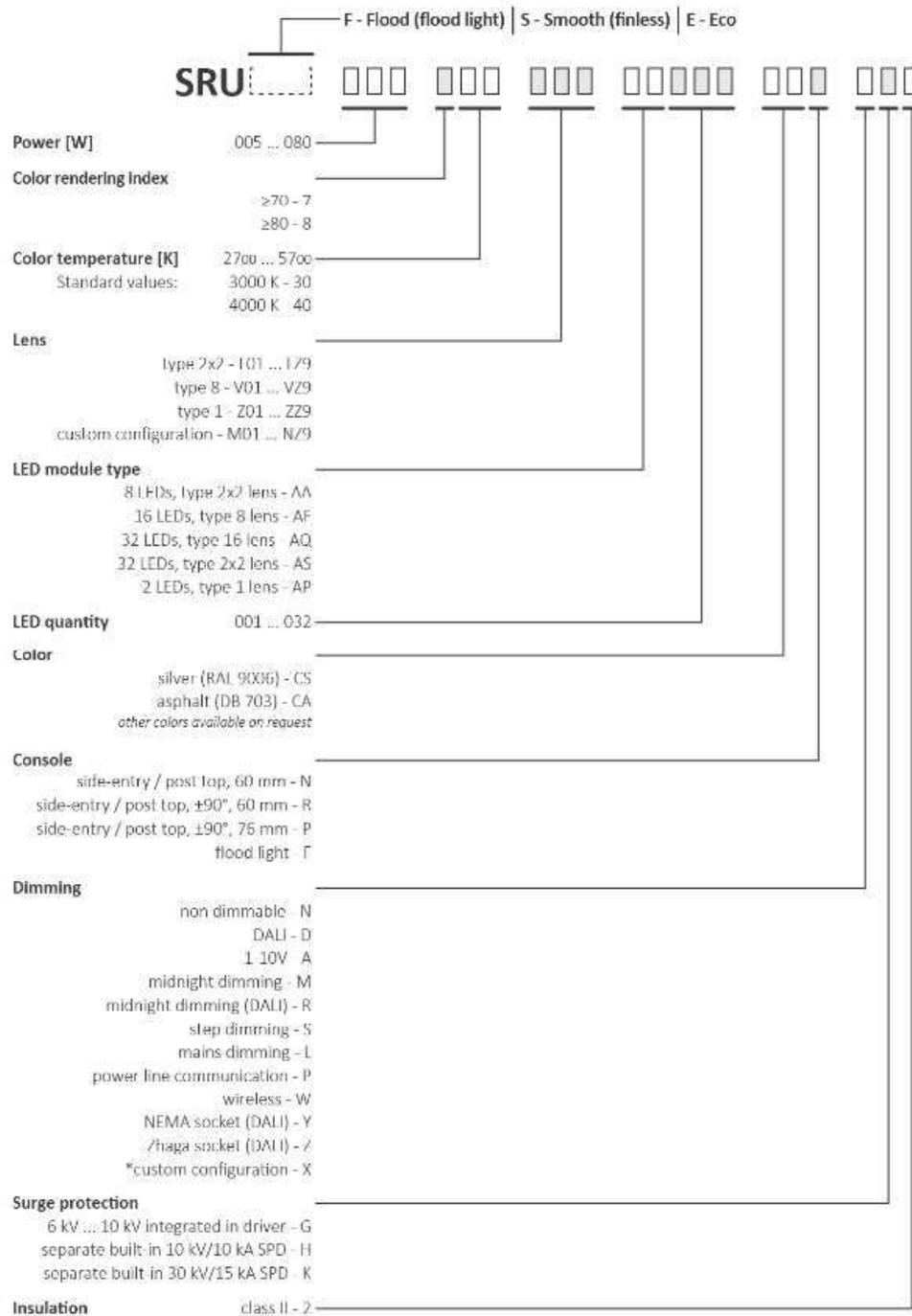
Conclusion

The examination proved that all requirements were met.

Factory location

SIA Vizulo
Laucu Lejas
LV-3913 Iecava, Latvia

Nomenclature:



***Custom configuration example:**

NEMA socket / Haga socket; NEMA socket / Haga socket / midnight dimming; etc.
Custom configuration information is available in order confirmation