

CERTIFICATE

Issued to:
Applicant:
VOLTEA Poland Sp.z o.o.Sp.k.
Ul. Bydgoska 19A
86-065 Lisi Ogon, Poland

Licensee:
VOLTEA Poland Sp.z o.o.Sp.k.
Ul. Bydgoska 19A
86-065 Lisi Ogon, Poland

Product : LED street lights
Trade name(s) : VOLTEA
Type(s)/model(s) : DROGER SG 100W-X, DROGER SG 110W-X, DROGER SG 120W-X,
DROGER SG 20W-X, DROGER SG 30W-X, DROGER SG 40W-X,
DROGER SG 50W-X, DROGER SG 60W-X, DROGER SG 70W-X,
DROGER SG 70W-X(A), DROGER SG 80W-X and DROGER SG 90W-X

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, 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 6057534

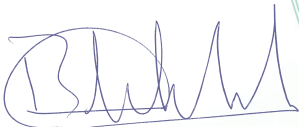
DEKRA hereby grants the right to use the ENEC certification mark.

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 5 February 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-136305

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Miranda Zhou
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED street lights
Trade name(s)	: VOLTEA
Type(s)/model(s)	: DROGER SG 100W-X, DROGER SG 110W-X, DROGER SG 120W-X, DROGER SG 20W-X, DROGER SG 30W-X, DROGER SG 40W-X, DROGER SG 50W-X, DROGER SG 60W-X, DROGER SG 70W-X, DROGER SG 70W-X(A), DROGER SG 80W-X and DROGER SG 90W-X
Rated input voltage	: 100-240 V or 220-240 V or 200-240 V
Rated frequency	: 50/60 Hz
Class of insulation	: Class II
Degree of protection	: IP66
Ambient temperature	: 50 °C
Additional information	: 2200-5700 K, non-user replaceable LEDs

Product data – type DROGER SG 100W-X

Max rated power : 100 W

Product data – type DROGER SG 110W-X

Max rated power : 110 W

Product data – type DROGER SG 120W-X

Max rated power : 120 W

Product data – type DROGER SG 20W-X

Max rated power : 20 W

Product data – type DROGER SG 30W-X

Max rated power : 30 W

Product data – type DROGER SG 40W-X

Max rated power : 40 W

Product data – type DROGER SG 50W-X

Max rated power : 50 W

Product data – type DROGER SG 60W-X

Max rated power : 60 W

Product data – type DROGER SG 70W-X

Max rated power : 70 W

Product data – type DROGER SG 70W-X(A)

Max rated power : 70 W

Product data – type DROGER SG 80W-X

Max rated power : 80 W

Product data – type DROGER SG 90W-X

Max rated power : 90 W

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 laid down in DEKRA test file 491375100.

Additional information

Note:

X=A: with NEMA receptacle only.

X=B: with ZHAGA receptacle only.

X=C: with SPD only.

X=D: with ZHAGA receptacle and SPD.

X=E: with NEMA receptacle and SPD.

X=F: without NEMA, ZHAGA receptacle and SPD.

The list of components is laid down in test report 4913751.50.

Conclusion

The examination proved that all requirements were met.

Factory location

VOLTEA Poland Sp.z o.o.Sp.k.

Bydgoska 19A, 86-065 Lisi Ogon,

Kujawsko-Pomorskie, Poland

Trade name(s): VOLTEA stands for

VOLTEA™