

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 streetlight

Trade name(s) : VOLTEA

Type(s)/model(s) : DROGER 100W-X, DROGER 105W-X, DROGER 10W-X, DROGER 120W-X,
DROGER 130W-X, DROGER 140W-X, DROGER 150W-X, DROGER 180W-X,
DROGER 190W-X, DROGER 200W-X, DROGER 20W-X, DROGER 30W-X,
DROGER 30W-X(S), DROGER 40W-X, DROGER 40W-X(S),
DROGER 50W-X, DROGER 50W-X(S), DROGER 60W-X,
DROGER 60W-X(S), DROGER 70W-X, DROGER 70W-X(S),
DROGER 75W-X, DROGER 75W-X(S), DROGER 80W-X,
DROGER 80W-X(S), DROGER 90W-X and DROGER 120W-X(F)

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

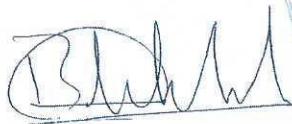
DEKRA hereby grants the right to use the ENEC certification mark.

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

Certificate number: 35-137069

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

| | |
|--------------------------|--|
| Product | : LED streetlight |
| Trade name(s) | : VOLTEA |
| Type(s)/model(s) | : DROGER 100W-X, DROGER 105W-X, DROGER 10W-X, DROGER 120W-X, DROGER 130W-X, DROGER 140W-X, DROGER 150W-X, DROGER 180W-X, DROGER 190W-X, DROGER 200W-X, DROGER 20W-X, DROGER 30W-X, DROGER 30W-X(S), DROGER 40W-X, DROGER 40W-X(S), DROGER 50W-X, DROGER 50W-X(S), DROGER 60W-X, DROGER 60W-X(S), DROGER 70W-X, DROGER 70W-X(S), DROGER 75W-X, DROGER 75W-X(S), DROGER 80W-X, DROGER 80W-X(S), DROGER 90W-X and DROGER 120W-X(F) |
| Nature of supply | : ac |
| Rated input voltage | : 220-240 V or 100-240 V |
| Rated frequency | : 50-60 Hz |
| Class of insulation | : Class II |
| Degree of protection | : IP66 |
| Ambient temperature (ta) | : 50°C |

Product data – type DROGER 120W-X(F) and DROGER 120W-X

Max rated power : 120 W

Product data – type DROGER 100W-X

Max rated power : 100 W

Product data – type DROGER 105W-X

Max rated power : 105 W

Product data – type DROGER 10W-X

Max rated power : 10 W

Product data – type DROGER 130W-X

Max rated power : 130 W

Product data – type DROGER 140W-X

Max rated power : 140 W

Product data – type DROGER 150W-X

Max rated power : 150 W

Product data – type DROGER 180W-X

Max rated power : 180 W

Product data – type DROGER 190W-X

Max rated power : 190 W

Product data – type DROGER 200W-X

Max rated power : 200 W

Product data – type DROGER 20W-X

Max rated power : 20 W

Product data – type DROGER 30W-X and DROGER 30W-X(S)

Max rated power : 30 W

Product data – type DROGER 40W-X and DROGER 40W-X(S)

Max rated power : 40 W

Product data – type DROGER 50W-X and DROGER 50W-X(S)

Max rated power : 50 W

Product data – type DROGER 60W-X and DROGER 60W-X(S)

Max rated power : 60 W

Product data – type DROGER 70W-X and DROGER 70W-X(S)

Max rated power : 70 W

Product data – type DROGER 75W-X and DROGER 75W-X(S)

Max rated power : 75 W

Product data – type DROGER 80W-X and DROGER 80W-X(S)

Max rated power : 80 W

Product data – type DROGER 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 491064400.

Additional information**Models:**

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

with non-user replaceable LEDs, 2700-5700 K

The list of components is laid down in test report 4910644.54.

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