

CERTIFICATE

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

Licensee:
VOLTEA Poland Sp.z o.o.Sp.k.
Bydgoska 19A
86-065 Lisi Ogon, Kujawsko-Pomorskie, 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 thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- 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

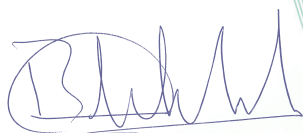
DEKRA hereby grants the right to use the ENEC certification mark.

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 17 September 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-164900

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kate Xu
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)
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
Additional information	: with non-user replaceable LEDs, 2700-5700 K, IK10

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 documented in DEKRA test file 4940695.50.

Additional information

Model/Type reference:

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

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 4940695.50.

Conclusion

The examination has confirmed 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 : VOLTEA stands for
The VOLTEA logo features the word "VOLTEA" in a bold, black, sans-serif font. A white plus sign is positioned inside the letter "O". A small "TM" trademark symbol is located at the top right of the word.