

CERTIFICATE

Issued to:
Applicant:
HEP TECH CO., LTD.
3F, No. 517, Yongchun E. 7th Rd., Nantun Dist.
Taichung City 408, Taiwan

Licensee:
HEP GmbH
HEP GmbH, Ramsloh 10
58579 Schalksmühle, Germany

Product : Current controlled independent LED Driver
Trade name(s) : HEP GROUP® or HEP GmbH
Type(s)/model(s) : LSC3W200LR-Z UNI, LSC3W350LR-Z UNI, LSC3W500LR-Z UNI and
LSC3W700LR-Z UNI

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 61347-1:2024, EN IEC 61347-2-13:2024 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 421
- a DEKRA certification agreement with the number 2013493

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

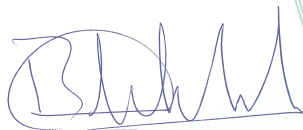
The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

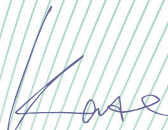
This certificate is issued on 24 September 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-182997

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	: Current controlled independent LED Driver
Trade name(s)	: HEP GROUP® or HEP GmbH
Type(s)/model(s)	: LSC3W200LR-Z UNI, LSC3W350LR-Z UNI, LSC3W500LR-Z UNI and LSC3W700LR-Z UNI
Rated supply voltage	: 100-240 Vac
Supply frequency	: 50-60 Hz
Ambient temperature range (ta)	: -20...+50°C
Degree of protection	: IP20
Protection class	: II
Additional information	: SELV, independent type, constant current output, 110°C thermal protection.

Product data – type LSC3W200LR-Z UNI

Rated supply current	: 85 mA
Power factor	: 0,5–0,65C
Rated output voltage	: 13-18 Vdc
Rated output current	: 200 mA
Rated output power	: 2,6-3,6 W
Uout	: 28 V

Product data – type LSC3W350LR-Z UNI

Rated supply current	: 85 mA
Power factor	: 0,4–0,65C
Rated output voltage	: 2,7-10 Vdc
Rated output current	: 350 mA
Rated output power	: 1-3,5 W
Uout	: 17 V

Product data – type LSC3W500LR-Z UNI

Rated supply current	: 85 mA
Power factor	: 0,45–0,65C
Rated output voltage	: 2,7-7 Vdc
Rated output current	: 500 mA
Rated output power	: 1,4-3,5 W
Uout	: 15 V

Product data – type LSC3W700LR-Z UNI

Rated supply current	: 75 mA
Power factor	: 0,4–0,6C
Rated output voltage	: 2,7-4 Vdc
Rated output current	: 700 mA
Rated output power	: 1,9-2,8 W
Uout	: 15 V

TESTS**Test requirements**

EN IEC 61347-1:2024
EN IEC 61347-2-13:2024
EN IEC 62384:2020

Test result

The test results are documented in DEKRA test file 4963250.50,4963250.51.

Additional information

This certificate replaces certificate No. 88-133172 which we hereby declare invalid.

The list of components is laid down in test report 4963250.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

HEP GmbH
HEP GmbH, Ramsloh 10
58579 Schalksmühle, Germany

Weisen Electronics (zhuhai) CO.,LTD
2/F, Phase I Production Workshop, Anhe Park, Sanzao Science and Technology Industrial Park,Jinwan
District
519040 Zhuhai City Guangdong, China