

CERTIFICATE

Issued to:
Applicant:
HEP Tech Co. Ltd.
20 Jingke 7th Rd Nantun Dist
408 Taichung, Taiwan

Licensee:
HEP GmbH
Ramsloh 10
58579 Schalksmühle, Germany

Product : Current controlled independent LED Driver
Trade name(s) : HEP GROUP
Type(s)/model(s) : LWDC25W600NLR, LWDC25W700NLR-T2CH and LWDC40W1050NLR

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 EN 61347-1:2015, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006 and EN 62384:2006/A1:2009
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2013493

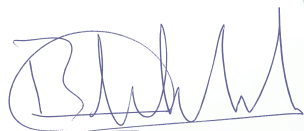
DEKRA hereby grants the right to use the ENEC certification mark.

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

This certificate is issued on 15 July 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 88-114559

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



M. Triulzi
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Current controlled independent LED Driver
Trade name(s)	: HEP GROUP
Type(s)/model(s)	: LWDC25W600NLR, LWDC25W700NLR-T2CH and LWDC40W1050NLR
Rated supply voltage	: 220-240 Vac
Supply frequency	: 50-60 Hz
Protection class	: II
Ambient temperature (ta)	: -20...+35 °C

Product data – type LWDC25W600NLR

Supply current	: 140 mA
Power factor	: 0,9C
Rated output current	: 120-600 mA
Rated output power	: 1,8-25 W
Output voltage range	: 10-54 Vdc
Uout	: 60 V max.
Max. case temperature (tc)	: 70 °C

Product data – type LWDC25W700NLR-T2CH

Supply current	: 140 mA
Power factor	: 0,95
Rated output current	: 200-700 mA
Rated output power	: 2-25 W
Output voltage range	: 10-50 Vdc
Uout	: 60 V max.
Max. case temperature (tc)	: 70 °C

Product data – type LWDC40W1050NLR

Supply current	: 220 mA
Power factor	: 0,95
Rated output current	: 350-1050 mA
Rated output power	: 3,5-40 W
Output voltage range	: 10-54 Vdc
Uout	: 60 V max.
Max. case temperature (tc)	: 85 °C

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 62384:2006
EN 62384:2006/A1:2009

Test result

The test results are laid down in DEKRA test file 341681700.

Conclusion

The examination proved that all requirements were met.

Factory locations

HEP GmbH
Ramsloh 10
58579 Schalksmühle, Germany

Weisen Electronic Co. Ltd.
Sanzao Ind. Park of Zhuhai
Zhuhai City
Guangdong Province, China