

# CERTIFICATE

Issued to:  
Applicant:  
**HEP Tech Co., Ltd.**  
No. 20, Jingke 7th Rd., Nantun Dist.,  
40852 Taichung City, Taiwan

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

Product : Current controlled LED Driver  
Trade name(s) : HEP GROUP®  
Type(s)/model(s) : LMC10W700NLR-Z

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(s) EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2013493

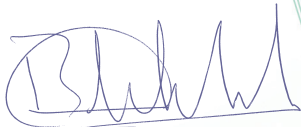
DEKRA hereby grants the right to use the ENEC certification mark.

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 certificate is issued on 23 November 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 88-126258

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K. Lin  
Certification Manager

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**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Current controlled LED Driver
Trade name(s)	: HEP GROUP®
Type(s)/model(s)	: LMC10W700NLR-Z
Rated supply voltage	: 220–240 V
Nature of supply	: ac
Supply frequency	: 50-60 Hz
Total circuit power	: 13,5 W
Rated supply current	: 65 mA max.
Power factor	: 0,4C-0,95
Rated output current	: 250–700 mA
Rated output power	: 0,8–10,5 W
Output voltage range	: 3–30 Vdc
Uout	: 39 V max.
Ambient temperature range (ta)	: -20...+45°C
Max. case temperature (tc)	: 75 °C
Protection class	: Class II
Degree of protection	: IP 20
Classification of installation	: independent

**TESTS****Test requirements**

EN 61347-1:2015  
EN 61347-1:2015/A1:2021  
EN 61347-2-13:2014  
EN 61347-2-13:2014/A1:2017  
EN IEC 62384:2020

**Test result**

The test results are laid down in DEKRA test file 342815200.

**Additional information**

The LED controlgear is a SELV controlgear with double or reinforced insulation for LEDs with constant current. The driver is an independent type (Class II). The output current is adjustable by NFC function. The insulation between primary and secondary is SELV and between primary and housing is considered as double or reinforced insulation. The controlgear has screw terminals. The max. enclosure temperature under abnormal or fault conditions is 110°C.

The list of components is laid down in test report 3428152.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

HEP GmbH  
Ramsloh 10  
58579 Schalksmühle, Germany

Weisen Electronic Co. Ltd.  
No. 3 Yangchun Rd., Jinwan Dist.  
519040 Zhuhai City Guangdong, China