# **CERTIFICATE**

Issued to: Applicant:

MEAN WELL Enterprises Co., Ltd. No.28, Wuquan 3rd Rd, Wugu District 24891 New Taipei City, Taiwan Licensee:

MEAN WELL Enterprises Co., Ltd. No.28, Wuquan 3rd Rd, Wugu District 24891 New Taipei City, Taiwan

Product : Built-in LED controlgears

Trade name(s) : MEAN WELL

Type(s)/model(s) : LDC-35, LDC-35B and LDC-35DA

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 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 21/15/1/3

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 29 March 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-102983/REV.1

DEKRA Certification B.V.

B.T.M. Holtus Managing Director K I in

Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL







#### SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

: Built-in LED controlgears Product

Trade name(s) : MEAN WELL

Type(s)/model(s) : LDC-35, LDC-35B and LDC-35DA

Rated input voltage : 200-240 V~ Rated input current : 0,2 A Rated frequency : 50/60 Hz Output current : 0,3-1,0 A

Output voltage : 27-56 Vdc, Max. 60 Vdc

Rated output power : Max. 35 W Power factor : 0,95 : 50 °C : 80 °C : Constant current mode Ambient temperature (ta) Max. case temperature (tc)

Additional information

Short-circuit and overload protection

with MM signs

#### **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 438210500, 490032600.

## Additional information

This certificate replaces certificate No. 35-102983 which we hereby declare invalid.

The list of components is laid down in test report 4900326.50, 4382105.50.

## Conclusion

The examination proved that all requirements were met.

### **Factory location**

MEAN WELL (GUANGZHOU) Electronics Co., Ltd. No.11 Jingu South Road, Huadu District, 510890 Guangzhou Guangdong, China



## ANNEX TO ENEC CERTIFICATE 35-102983 REV.1

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Trade name(s) : MEAN WELL stands for

