

# 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-55, LDC-55B, LDC-55DA and LDC-55DA2

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 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 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 2175773

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

Certificate number: 35-111331 REV.1

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K. Lin  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



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

Product	: Built-in LED controlgears
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: LDC-55, LDC-55B, LDC-55DA and LDC-55DA2
Rated input voltage	: 200-240 V~
Rated input current	: 0,35 A
Rated frequency	: 50/60 Hz
Output current	: 0,5-1,6 A
Output voltage	: 27-56 Vdc, Max. 60 Vdc
Rated output power	: Max. 55 W
Power factor	: 0,95
Ambient temperature (ta)	: 50 °C
Max. case temperature (tc)	: 80 °C
Description	: Constant current mode Short-circuit and overload protection with MM signs

**TESTS****Test requirements**

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

**Test result**

The test results are laid down in DEKRA test file 439084500, 490032800.

**Additional information**

This certificate replaces certificate No. 35-111331 which we hereby declare invalid.

The list of components is laid down in test report 4900328.50, 4390845.50.

**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