

# CERTIFICATE

Issued to:  
Applicant:  
**MEAN WELL Enterprises Co., Ltd.**  
No.28, Wuquan 3rd Road, Wugu District  
248 New Taipei City, Taiwan

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

Product : Independent LED driver  
Trade name(s) : MEAN WELL  
Type(s)/model(s) : HLG-240H-CXY (X=700, 1050, 1400, 1750, 2100, Y=blank, A, B, AB, D, D2, AD2)

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 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, 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 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 of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

This certificate is issued on 1 June 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-104320

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



Jens Marggraf  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



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

Product	: Independent LED driver
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: HLG-240H-C1750A, HLG-240H-C2100A, HLG-240H-C1750AB, HLG-240H-C2100AB, HLG-240H-C1750AD2, HLG-240H-C2100AD2, HLG-240H-C1750B, HLG-240H-C2100B, HLG-240H-C1750D, HLG-240H-C2100D, HLG-240H-C1750D2, HLG-240H-C2100D2, HLG-240H-C700A, HLG-240H-C1050A, HLG-240H-C1400A, HLG-240H-C700AB, HLG-240H-C1050AB, HLG-240H-C1400AB, HLG-240H-C700AD2, HLG-240H-C1050AD2, HLG-240H-C1400A D2, HLG-240H-C700B, HLG-240H-C1050B, HLG-240H-C1400B, HLG-240H-C700D, HLG-240H-C1050D, HLG-240H-C1400D and HLG-240H-C700D2, HLG-240H-C1050D2, HLG-240H-C1400D2
Rated input voltage	: 100-240 V~
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Ambient temperature (ta)	: 50 °C
Max. case temperature (tc)	: 90 °C
Class of insulation	: Class I
Description	: Thermal, 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 62384:2006  
EN 62384:2006/A1:2009

**Test result**

The test results are laid down in DEKRA test file 434354800.

**Additional information**

The certificate replaces certificate No. 2185266.01 which we herewith declare invalid.

The list of components is laid down at test report 4343548.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

MEAN WELL (Guangzhou) Electronics Co.,Ltd. Huadu Branch  
No.11 Jingu South Road, Huadong Town, Huadu District,  
Guangzhou City, Guangdong Province, China

Trade name : MEAN WELL stands for



**Model list:**

Model No	Input voltage (V)	Input current (A)	Output voltage (V dc)	Output current (A)	Max. Output power (W)
HLG-240H-C700Y	100-240	3,0	357 Vdc	0,7 A	249,9
HLG-240H-C1050Y	100-240	3,0	238 Vdc	1,05 A	249,9
HLG-240H-C1400Y	100-240	3,0	179 Vdc	1,4 A	250,6
HLG-240H-C1750Y	100-240	3,0	143 Vdc	1,75 A	250,25
HLG-240H-C2100Y	100-240	3,0	119 Vdc	2,1 A	250,0

Remark: letter "Y" in model name can be blank, A, B, AB, D, D2 or AD2

**Model Encoding:**

HLG-240H-CXY

X= 700, 1050, 1400, 1750, 2100 define for output current.

Y= blank, A, B, AB, D, D2, AD2, define for dimming function mode.

Blank: Cable for I/O connection.

A: Constant current level can be adjusted through internal potentiometer.

B: Constant current level adjustable through output cable with 0-10 Vdc or 10 V PWM signal or resistance.

AB: Constant current level can be adjusted through internal potentiometer or output cable with 0-10 Vdc or 10 V PWM signal or resistance.

D: Smart timer dimming.

D2: Smart timer dimming can be programmed by output cable.

AD2: Smart timer dimming can be programmed by output cable and Constant current level can be adjusted through internal potentiometer.

**Model difference:**

Function mode	Main PCB	Dimming PCB	Diming wire	Top cover (with or without plastic cap)	IP
Blank	Same	Without	Without	Without	67
A	Same	Without	Without	With	65
B	Same	B type	With	Without	67
AB	Same	B type	With	With	65
D	Same	D type	Without	Without	67
D2	Same	D type	With	Without	67
AD2	Same	D type	With	With	65