

CERTIFICATE

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

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

Product : Independent controlgears
Trade name : MEAN WELL
Types : HLG-240H-CXY (see type reference key for more details)

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 61347-1:2008 + A1:2011 + A2:2013; EN 61347-2-13:2014; 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 KEMA-KEUR certification mark.

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

This certificate is issued on: 8 March 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2185266.02

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



H.R.M. Barends
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	Independent controlgears
trade name	:	MEAN WELL
types	:	HLG-240H-C1050Y HLG-240H-C1400Y HLG-240H-C1750Y HLG-240H-C2100Y HLG-240H-C700Y
rated input voltage	:	100-240 V~
rated input current	:	3,0 A
nature of supply	:	a.c.
rated frequency	:	50/60 Hz
output current	:	see product data per type
output watt	:	see product data per type
max. open load voltage	:	see product data per type
power factor	:	0,95
class	:	I
max. case temperature (tc)	:	90 °C
ambient temperature range (ta)	:	50 °C
degree of protection	:	IP65 for models with Y (Y=A, AB, AD2) IP67 for models with Y (Y= blank, B, D, D2)

Additional information

- Constant current mode
- Thermal, short-circuit and overload protection
- Inherently short circuit proof
- With MM signs
- When the driver is equipped with UL approved PVC external cable, it shall be used indoor or used in water-proof luminaires.

Type reference key

HLG-240H-CXY: Product name

X : Output current. (700, 1050, 1400, 1750, 2100 mA)

Y : Dimming function mode. (blank, A, B, AB, D, D2, AD2)

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.

Product data - type HLG-240H-C1050Y

output current : 1,05 A
output power : 249,9 W
max. open load voltage : 238 Vdc

Product data - type HLG-240H-C1400Y

output current : 1,4 A
output power : 250,6 W
max. open load voltage : 179 Vdc

Product data - type HLG-240H-C1750Y

output current : 1,75 A
output power : 250,25 W
max. open load voltage : 143 Vdc

Product data - type HLG-240H-C2100Y

output current : 2,1 A
output power : 250,0 W
max. open load voltage : 119 Vdc

Product data - type HLG-240H-C700Y

output current : 0,7 A
output power : 249,9 W
max. open load voltage : 357 Vdc

TESTS**Test requirements**

EN 61347-1:2008 + A1:2011 + A2:2013
EN 61347-2-13:2014
EN 62384:2006 + A1:2009

Test results

The test results are laid down in DEKRA test file 2185266.00.

Remarks

The components used in the appliance are laid down in the test report no. 2185266.50.

This certificate supersedes certificate 2185266.01 date 13 October 2015, due to change of factory location.

Conclusion

The examination proved that all test requirements were met.

Tested by : J.G.H. Gelink

A handwritten signature in blue ink, appearing to be 'J.G.H. Gelink', written over a horizontal line.

Checked by : T.H.J.M. Michels

A handwritten signature in blue ink, appearing to be 'T.H.J.M. Michels', written over a horizontal line.

Factory location

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

CERTIFICATE

Issued to:
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Mean Well Enterprises Co., Ltd.
No.28, Wuquan 3rd Road, Wugu District
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Taiwan

Manufacturer/Licensee:
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Product : Independent controlgears
Trade name : MEAN WELL
Type : HLG-240H-CXY (see type reference key for more details)

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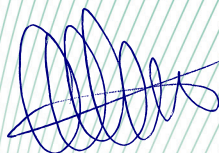
This certificate is issued on: 13 October 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2185266.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



A.P. van der Veen
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	Independent controlgears
trade name	:	MEAN WELL
type	:	HLG-240H-CXY (see type reference key for more details)
rated input voltage	:	100-240 V~
rated input current	:	3,0 A
nature of supply	:	a.c.
rated frequency	:	50/60 Hz
output current	:	see product data per type
output wattage	:	see product data per type
max. open load voltage	:	see product data per type
power factor	:	0,95
class	:	I
max. case temperature (tc)	:	90 °C
ambient temperature (ta)	:	50 °C
degree of protection	:	IP65 for models with Y (Y=A, AB, AD2) IP67 for models with Y (Y= blank, B, D, D2)

Additional information

- Constant current mode
- Thermal, short-circuit and overload protection
- Inherently short circuit proof
- With MM signs
- When the driver is equipped with UL approved PVC external cable, it shall be used indoor or used in water-proof luminaires.

Type reference key

HLG-240H-CXY: Product name

X : Output current. (700, 1050, 1400, 1750, 2100 mA)

Y : Dimming function mode. (blank, A, B, AB, D, D2, AD2)

Blank = Cable for I/O connection.

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

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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.

Product data – type HLG-240H-C700Y

output current : 0,7 A
output wattage : 249,9 W
max. open load voltage : 357 Vdc

Product data – type HLG-240H-C1050Y

output current : 1,05 A
output wattage : 249,9 W
max. open load voltage : 238 Vdc

Product data – type HLG-240H-C1400Y

output current : 1,4 A
output wattage : 250,6 W
max. open load voltage : 179 Vdc

Product data – type HLG-240H-C1750Y

output current : 1,75 A
output wattage : 250,25 W
max. open load voltage : 143 Vdc

Product data – type HLG-240H-C2100Y

output current : 2,1 A
output wattage : 250,0 W
max. open load voltage : 119 Vdc

TESTS**Test requirements**

EN 61347-2-13: 2014

EN 61347-1: 2008 + A1: 2011 + A2: 2013

EN 62384: 2006 + A1: 2009

Test results

The test results are laid down in DEKRA test file 2185266.00.

Remark

The components used in the appliance are laid down in the test report no. 2185266.50

Conclusion

The examination proved that all test requirements were met.

Tested by : W. Oosterom

A blue ink signature, appearing to be 'W. Oosterom', written over a faint grid pattern.

Checked by : T. Drost

A blue ink signature, appearing to be 'T. Drost', written in a cursive style.**Factory location**

Mean Well (Guangzhou) Electronics Co., Ltd.

2F, A Building, Yuean Industrial Park, Huangcun, Dongpu Town,

Tianhe District, Guangzhou, Guangdong,

P.R. China