


Licence for use of the here shown ENEC conformity mark :



Based on:

Agreement on the use of a commonly agreed Mark on Conformity for equipment complying with European Standards as of 12 November 1991 (in short ENEC Agreement), as revised latest by ENEC group April 16. 1997.

Nemko hereby grants the following manufacturer as licensee the right to affix this ENEC mark on the product(s) specified below.

Product	LED controlgear
Applicant	MEAN WELL Enterprises Co., Ltd. No.28, Wuquan 3rd Rd., Wugu Dist. New Taipei City 248 Taiwan
Manufacturer	MEAN WELL Enterprises Co., Ltd. No.28, Wuquan 3rd Rd., Wugu Dist. New Taipei City 248 Taiwan
Factory	<input checked="" type="checkbox"/> See page 2
Ratings	1.1A 100-240Vac 50/60Hz
Trade mark	
Model / Type Ref.	NPF-90x-y
Principal characteristics	Cl. II. DC-output: see test report for details. IP67 or IP 20, tc: 85°C, ta: 50°C, pf: 0.95, independent SELV. the "x" in the models name NPF-90x-y can be D or blank to denote with or without dimmer control board and dimmer wire, the "y" in the model name can be 12, 15, 20, 24, 30, 36, 42, 48 or 54 to denote output voltage. <input type="checkbox"/> See next page(s)
A sample of the product was tested and found to be in conformity with	LITE EN 61347-1:2008;A1;A2 EN 61347-2-13:2006 EN 62384:2006;A1
The conditions for this licence are that the ENEC-marked products conform with the applicable Standard(s) as stated in the Test Report with Order No:	320397
and that Articles 8 and 9 of the ENEC Agreement are fulfilled by the manufacturer. The mark signifies the compliance of the completed products with these conditions. Further information is given in the attached Annex, which forms an obligatory part of this licence document. This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.	
Additional model(s)	<input checked="" type="checkbox"/> See next page(s)

Date of issue 28-12-2016



Jiyea Gim

Certification Department

Nemko ASGaustadalléen 30, P.O. Box 73 Blindern, 0314 Oslo, Norway
TEL +47 22 96 03 30 FAX +47 22 96 05 50 EMAIL info@nemko.com
ENTERPRISE NUMBER NO974404532

Licence for use of the here shown ENEC conformity mark :



Product	LED controlgear
Pos. No	1
Model / Type Ref.	PWM-90-z
Trade mark (if different from page 1)	
Rating	1.1A 100-240Vac 50/60Hz
Principal characteristics	Cl. II. DC-output: see test report for details. IP67 or IP20, tc: 85°C, ta: 50°C, pf: 0.95, independent SELV. the "z" in the models name PWM-90-z can be 12, 24, 36 or 48 to denote output voltage.

Factories:

MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd., Wugu Dist.
New Taipei City 248
Taiwan

MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD
HUADU BRANCH
No. 11 Jingu South Road, Huadong Town, Huadu
District, Guangzhou, Guangdong
China

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Product	LED controlgear
Applicant	Mean Well Enterprises Co., Ltd. No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248 Taiwan
Manufacturer	Mean Well Enterprises Co., Ltd. No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248 Taiwan
Factory	<input checked="" type="checkbox"/> See page 2
Ratings	1.1A 100-240Vac 50/60Hz
Trade mark	
Model / Type Ref.	NPF-90x-y
Principal characteristics	Cl. II. DC-output: see test report for details. IP67 or IP20, tc: 85°C, ta: 50°C, pf: 0.95, independent SELV. The "x" in the models name NPF-90x-y can be D or blank to denote with or without dimmer control board and dimmer wire, the "y" can be 12, 15, 20, 24, 30, 36, 42, 48 or 54 to denote output voltage. <input type="checkbox"/> See next page(s)
A sample of the product was tested and found to be in conformity with	LITE EN 61347-2-13:2006 EN 61347-1:2008;A1;A2 EN 62384:2006;A1
The conditions for this licence are that the ENEC-marked products conform with the applicable Standard(s) as stated in the Test Report with Order No:	262814
and that Articles 8 and 9 of the ENEC Agreement are fulfilled by the manufacturer. The mark signifies the compliance of the completed products with these conditions. Further information is given in the attached Annex, which forms an obligatory part of this licence document. This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.	
Additional model(s)	<input checked="" type="checkbox"/> See next page(s)

Date of issue 08-08-2014

Okhyun Jeon
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ENTERPRISE NUMBER NO974404532

Licence for use of the here shown ENEC conformity mark :



Product	LED controlgear
Pos. No	1
Model / Type Ref.	PWM-90-z
Trade mark (if different from page 1)	
Rating	1.1A 100-240Vac 50/60Hz
Principal characteristics	Cl. II. DC-output: see test report for details. IP67 or IP20, tc: 85°C, ta: 50°C, pf: 0.95, independent SELV. The "z" in the models name PWM-90-z can be 12, 24, 36 or 48 to denote output voltage.

Factories:

Mean Well Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248
Taiwan

Mean Well (GUANGZHOU) Electronics Co., Ltd.
2F, A Building, Yuean Industrial Park, Huangcun, Dongpu
Town, TianHe District, Guangzhou, Guangdong, P.R.
China

Date of issue 08-08-2014



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