

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 See page 2
Ratings 0.95A 100-240Vac 50/60Hz
Trade mark



Model / Type Ref. LPF-90.-.
Principal characteristics See page 2
A sample of the product was tested and found to be in conformity with LITE EN 61347-1:2008;A1
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: 248613-A & 248613-B 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) See next page(s)

Date of issue 18-12-2013



Signature

Skule Moe

Certification Department

Nemko AS	Office address	Internet	Telephone	Fax
P.O. Box 73, Blindern	Gaustadalléen 30	www.nemko.com	+47 22 96 03 30	+ 47 22 96 05 50
N-0314 Oslo, Norway	Oslo		Enterprise number:	NO 974404532

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**Factories:**

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

Meanwell (Guangzhou) Electronics Co., Ltd.
2/F, A Building, Yuean Industrial Park
Huangcun, Dongpu Town, TianHe District
Guangzhou, Guangdong, 510660
China

Principal characteristics

Cl. II. tc:70°C, ta: 40°C, Lambda: 0.95, independent SELV, constant voltage.
The first dot "." in the model name can be D or blank to denote for with or without dimming output control board and different output lead wires, the second dot "." can be 15, 20, 24, 30, 36, 42, 48 or 54 to denote output voltage

DC-output:

Models	Output rating	Transformer type
LPF-90.-15	+15Vdc, 5.0A	TF-2159
LPF-90.-20	+20Vdc, 4.5A	TF-2160
LPF-90.-24	+24Vdc, 3.75A	TF-2161
LPF-90.-30	+30Vdc, 3.0A	TF-2162
LPF-90.-36	+36Vdc, 2.5A	TF-2163
LPF-90.-42	+42Vdc, 2.15A	TF-2164
LPF-90.-48	+48Vdc, 1.88A	TF-2165
LPF-90.-54	+54Vdc, 1.67A	TF-2166

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