For the following equipment:

Product Name: LED driver
Model Designation: NPF-90X-Y (X=Blank or D ; Y=12,15,20,24,30,36,42,48,54);PWM-90-x(x=12,24,36,48)

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied:

RoHS Directive (2011/65/EU), (EU)2015/863
Implementing measure COMMISSION REGULATION(EC) No 1194/2012
EN61547:2009

EMI (Electro-Magnetic Interference)
Conducted emission / Radiated emission
Harmonic current EN61000-3-2:2014 Class C(≧60% load)
Voltage flicker EN61000-3-3:2013

EMS (Electro-Magnetic Susceptibility)
EN61547:2009
ESD air EN61000-4-2:2009 Level 3 8KV
ESD contact EN61000-4-2:2009 Level 2 4KV
RF field susceptibility EN61000-4-3:2006+A1:2008+A2:2010 Level 2 3V/m
EFT bursts EN61000-4-4:2012 Level 2 1KV/5KHz
Surge susceptibility EN61000-4-5:2014 Level 4 2KV/Line-Line
Conducted susceptibility EN61000-4-6:2014 Level 2 3V
Magnetic field immunity EN61000-4-8:2010 Level 2 3A/m
Voltage dip, interruption EN61000-4-11:2004 >95% dip 0.5 periods 30% dip 25 periods >95% interruptions 250 periods

Note:
Component power supply will be operated with a final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.
Tests above are only to be performed with LEDs.
For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).
To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED power supply can only be used behind a switch without permanently connected to the mains.

This Declaration is effective from serial number HB9xxxxxx

Person responsible for marking this declaration:

MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan

Johnny Huang/Manager, Certification Center: Alex Tsai/Director, Marketing Department:
(Name / Position) (Signature) (Name / Position) (Signature)
Taiwan Jul. 22nd, 2019
(Place) (Date)

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