Declaration of Conformity

For the following equipment:

Product Name: Switching Power Supply
Model Designation: HLx-80H-yz (x=G,N,P ; y=12,15,20,24,30,36,42,48,54 ; z=A or B or D or Blank)
HLG-80H-xBL (x=12,15,20,24,30,36,42,48,54)

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

RoHS Directive (2011/65/EU)
Implementing measure COMMISSION REGULATION(EC) No 1194/2012
EMI (Electro-Magnetic Interference)
Conducted emission / Radiated emission
EN55015:2013
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
EN61000-4-5:2006 Level 3 2KV/Line-Line
Surge susceptibility
EN61000-4-5:2006 Level 4 4KV/Line-Earth
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 HB7xxxxxxx
Person responsible for marking this declaration:

MEAN WELL Enterprises Co., Ltd.

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan

Johnny Huang/Manager, Certification center: Alex Tsai/Director, Marketing Department:

Place: Taiwan Date: Oct. 8th, 2017

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