Declaration of conformity

For the following equipment：

Product Name: LED Driver

Model Designation: HBGC-300-x-y (x=H,M or L; y=blank, A, AB, DA, or ADA)

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

RoHS Directive (2011/65/EU)

Energy-Related Products Directive (2009/125/EC)
Implementing measure COMMISSION REGULATION(EC) No 1194/2012

Low Voltage Directive (2014/35/EU)：

EN 61347-1:2015 EN61347-2-13:2014/A1:2017	ENEC certificate No: 35-105192 (for H,M)
EN 62384:2006+A1:2009	ENEC certificate No: 35-105193 (for L)

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission	EN55015:2013+A1:2015	
Harmonic current	EN61000-3-2:2014	Class C(≧50% 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	Line-Line	4KV
Surge susceptibility	EN61000-4-5:2014	Line-Earth	6KV
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	30% dip 10 periods	100% interruptions 0.5 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 HB8xxxxxxx

Person responsible for marking this declaration：

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

Johnny Huang/Manager, Certification center：		Alex Tsai/Director, Marketing Department：	
(Name / Position)	(Signature)	(Name / Position)	(Signature)

Taiwan	Aug. 1st, 2018
(Place)	(Date)

Version：0