



### Declaration of Conformity

For the following equipment :

Product Name: LED driver

Model Designation: HVGC-480-X-Y (X=L,M,H; Y= AB,Blank,D2,Dx,DA,AD2,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) 、 (EU)2015/863**

**Energy-Related Products Directive (2009/125/EC)  
Implementing measure COMMISSION REGULATION(EC) No 2019/2020**

**Low Voltage Directive (2014/35/EU) :**

EN 61347-1:2015 ; EN 61347-2-13:2014/A1:2017      ENEC certificate No : 35-102080

**Electromagnetic Compatibility Directive (2014/30/EU) :**

**EMI (Electro-Magnetic Interference)**

Conducted emission / Radiated emission

EN IEC 55015:2019+A11:2020

Harmonic current      EN IEC 61000-3-2:2019      class C( $\geq 50\%$  load)

Voltage flicker      EN 61000-3-3:2013+A1:2019

**EMS (Electro-Magnetic Susceptibility)**

EN 61547:2009

ESD air      EN 61000-4-2:2009      Level 4      15KV

ESD contact      EN 61000-4-2:2009      Level 4      8KV

RF field susceptibility      EN IEC 61000-4-3:2020      Level 2      3V/m

EFT bursts      EN 61000-4-4:2012      Level 2      1KV/5KHz

Surge susceptibility      EN 61000-4-5:2014/A1:2017      Level 4      2KV/Line-Line

Surge susceptibility      EN 61000-4-5:2014/A1:2017      Level 4      4KV/Line-Earth

Conducted susceptibility      EN 61000-4-6:2014      Level 2      3V

Magnetic field immunity      EN 61000-4-8:2010      Level 2      3A/m

Voltage dip, interruption      EN IEC 61000-4-11:2020      <5% residual voltage for 0.5 cycles ,70% residual voltage for 25 cycles , <5% residual voltage for 250 cycles

**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 TC1xxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan

(Manufacturer Address)

Aries Jian/Director, Group R & D :

(Name / Position)

*Aries*  
(Signature)

Alex Tsai/ Director, Product Strategy Center:

(Name / Position)

*[Signature]*  
(Signature)

Taiwan

(Place)

Aug. 11th, 2021

(Date)