



Declaration of Conformity

For the following equipment :

Product Name: LED driver

Model Designation: PLP-x-y (x=30, 45 or 60; y=12, 24, 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

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

Low Voltage Directive (2014/35/EU) :

EN 61347-1:2015 ; EN 61347-2-13:2014/A1:2017

TUV certificate No : R50165691

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN IEC 55015:2019+A11:2020

EN 55032:2015+A1:2020

Harmonic current EN IEC 61000-3-2:2019+A1:2021

Class C ($\geq 75\%$ load)

Voltage flicker EN 61000-3-3:2013+A2:2021

EMS (Electro-Magnetic Susceptibility)

EN IEC 61547:2023 EN 55035:2017+A11:2020

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 3

1KV/Line-Line

Surge susceptibility EN 61000-4-5:2014+A1:2017

Level 3

2KV/Line-Earth

Conducted susceptibility EN 61000-4-6:2014

Level 2

3V

Magnetic field immunity EN 61000-4-8:2010

Level 2

3A/m

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.

PLP-60-12 is used for any light source that exempt from the ErP-Directive (EU) 2019/2020 requirement, for example this model could be use for signalling products. (including, but not limited to road-, railway-, marineorair traffic-signalling , traffic control or airfield lamps)

This Declaration is effective from serial number GC6xxxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

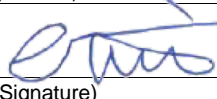
(Manufacturer Name)

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

(Manufacturer Address)

Eris Wu/Director, Group R & D :

(Name / Position)


(Signature)

Alex Tsai/ Director, Product Strategy Center :

(Name / Position)


(Signature)

Taiwan

(Place)

Jan. 23rd, 2026

(Date)