



Declaration of conformity

For the following equipment :

Product Name: LED Driver

Model Designation: XLG-150x-y-z (x=L or blank, y=12, 24, H, M, L; z=Blank, A, or AB) (AB only for H, M, L type)

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 1194/2012

Low Voltage Directive (2014/35/EU) :

EN 61347-1:2015 EN61347-2-13:2014+A1:2017

ENEC certificate No: 35-108587

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 ($\geq 50\%$ 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 3 10V/m

EFT bursts EN61000-4-4:2012 Level 3 2KV/5KHz/Power line

EFT bursts EN61000-4-4:2012 Level 3 1KV/5KHz/Control line

Surge susceptibility EN61000-4-5:2014+A1:2017 Level X 4KV/Line-Line

Surge susceptibility EN61000-4-5:2014+A1:2017 Level X 6KV/Line-Earth

Surge susceptibility EN61000-4-5:2014+A1:2017 Level 2 1KV/ Control line -Earth

Conducted susceptibility EN61000-4-6:2014 Level 3 10V/ Power line

Conducted susceptibility EN61000-4-6:2014 Level 2 3V/ Control line

Magnetic field immunity EN61000-4-8:2010 Level 4 30A/m

Voltage dip, interruption EN61000-4-11:2004+A1:2017 30% dip 10periods 100% interruptions 0.5periods

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 (except XLG-150-x-y(x=12,24;y=A or blank) and XLG-150-x-y(x=L,M,H;y=AB)).

This Declaration is effective from serial number HB9xxxxxx

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)

Johnny Huang/Manager, Certification center :

(Name / Position)


(Signature)

Alex Tsai/Director, Marketing Department :

(Name / Position)


(Signature)

Taiwan
(Place)

Jul. 22nd, 2019
(Date)