



## **Declaration of conformity**

For the following equipment:

Product Name: LED Driver

Model Designation:

XLC-25-12-S, XLC-25-24-S, XLC-25-12, XLC-25-24, XLC-25-H-ysz (y=Blank, B or DA2; s=Blank or S; z=Blank or N; when y, s and z=blank, the last '-' will be omitted)

XLN-25-12, XLN-25-24, XLN-25-Hy (y=Blank, -B or -DA2)

XLC-40-12-S, XLC-40-24-S, XLC-40-12, XLC-40-24, XLC-40-H-ysz (y=Blank, B or DA2; s=Blank or S; z=Blank or N; when y, s and z=blank, the last '-' will be omitted)

XLN-40-12, XLN-40-24, XLN-40-Hy (y=Blank, -B or -DA2)

XLC-25-H-KNS,XLC-40-H-KNS,XLC-25-H-KN,XLC-40-H-KN

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) 2019/2020

Low Voltage Directive (2014/35/EU):

EN 61347-1:2015+A1; EN 61347-2-13:2014+A1

ENEC certificate No: HN 69291178 ENEC certificate No: HN 69291180

## 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+A1:2021	Class C
Voltage flicker	EN 61000-3-3:2013+A1:2019+A2:2021	

## **EMS (Electro-Magnetic Susceptibility)**

EN IEC	61547	:2023
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ESD air	EN 61000-4-2:2009	Level 3	8KV	
ESD contact	EN 61000-4-2:2009	Level 2	4KV	
RF field susceptibility	EN IEC 61000-4-3:2020	Level 2	3V/m	
EFT bursts	EN 61000-4-4:2012	Level 2	1KV /Power Line	
EFT bursts	EN 61000-4-4:2012	Level 2	0.5KV/ Control Line	
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 3	1KV/Line-Line	
Conducted susceptibility	EN 61000-4-6:2014	Level 2	3V	
Magnetic field immunity	EN 61000-4-8:2010	Level 2	3A/m	
Value and in the way ration				

Voltage dip, interruption EN IEC 61000-4-11:2020 70% residual voltage for 10 periods, 0% residual voltage for 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).

This Declaration is effective from serial number GC5xxxxxxx

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

Jan. 15th, 2025 (Date)

(Place) (Da