



Declaration of conformity

For the following equipment :

Product Name: LED Driver

Model Designation: XLC-60-12-MA,XLC-60-24-MA,XLC-60-48-MA,XLC-60-H-MA,
XLC-60-12-MAS, XLC-60-24-MAS,XLC-60-48-MAS,XLC-60-H-MAS

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

Radio Equipment Directive (2014/53/EU)

EMF (Electromagnetic Field Exposure)	EN 50663:2017
RF(Radio Spectrum)	EN 300 328 V2.2.2

Safety

EN 61347-1:2015+A1; EN 61347-2-13:2014+A1	ENEC certificate No: HN 69291103; HN 69291117
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EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN IEC 55015:2019+A11:2020; EN 301 489-17 V3.2.4; EN 301 489-1 V2.2.3

Harmonic current	EN IEC 61000-3-2:2019+A1:2021	Class C
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Voltage flicker	EN 61000-3-3:2013+A1:2019+A2:2021
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EMS (Electro-Magnetic Susceptibility)

EN IEC 61547:2023; EN 301 489-17 V3.2.4; EN 301 489-1 V2.2.3

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
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

Voltage dip, interruption	EN IEC 61000-4-11:2020	70% residual voltage for 10 periods , 0% residual voltage for 0.5 periods
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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 GC5xxxxxx

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.15, 2025
(Date)