



UK Declaration of Conformity

For the following equipment :

Product Name: LED Driver

Model Designation: LDH-45x-yz (x=A or B; y=350,500,700,1050; z=Blank , W , DA or WDA)

The designated product(s) is(are) in conformity with the relevant legislation:

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012: SI 2012 No. 3032

Implementing measure COMMISSION REGULATION(EC) No 2019/2020

The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2020

Electrical Equipment (Safety) Regulations 2016 :

BS EN 61347-1:2015

BS EN 61347-2-13:2014+A1:2017

LVD report No: ESTS-P16121205-M1

Electrical Compatibility Regulations 2016 :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

BS EN 55015:2013+A1:2015

EMS (Electro-Magnetic Susceptibility)

BS EN 61547:2009

ESD air	BS EN 61000-4-2:2009	Level 3	8KV
ESD contact	BS EN 61000-4-2:2009	Level 2	4KV
RF field susceptibility	BS EN 61000-4-3:2006+A1:2008+A2:2010	Level 2	3V/m
EFT bursts	BS EN 61000-4-4:2012	Level 1	0.5KV/5KHz
Conducted susceptibility	BS EN 61000-4-6:2014	Level 2	3V
Magnetic field immunity	BS EN 61000-4-8:2010	Level 2	3A/m

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 Regulations 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 GC1xxxxxx

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)

(Signature)

Alex Tsai/ Director, Product Strategy Center :

(Name / Position)

(Signature)

Taiwan

(Place)

June. 28th, 2021

(Date)