

Declaration of Conformity In accordance with EN ISO/IEC 17050-1:2010

We **Gradus Limited**
Of **Park Green, Macclesfield, Cheshire, SK11 7LZ, United Kingdom**

In accordance with the following Directives:

2009/125/EC	Energy-Related Products Directive Implementing measure 'Commission Regulation (EC) No 1194/2012'
2014/35/EU	The Low Voltage Directive
2014/30/EU	The Electromagnetic Compatibility Directive
2011/65/EU	The RoHS Directive

hereby declare that the following equipment:

LED Drivers model numbers:
PSU30/12V, PSU30/24V, PSU75/12V, PSU75/24V
Manufacturer: Ningbo Snappy Optoelectronics Co. Ltd, No.56 Keda Road, National Hi-tech Park of Ningbo, Zhejiang 315040,
P.R. China

PSU150/12V, PSU150/24V, PSU240/12V, PSU240/24V, PSU320/12V, PSU320/24V.
Manufacturer: Mean Well Enterprises Co. Ltd, No 28, Wuquan 3rd Road, Wugu District, New Taipei City 248, Taiwan

are in conformity with the applicable requirements of the following documents:

Ref. No.	Title
EN 61347-1:2008+A2:2013	Lamp controlgear. General and safety requirements.
EN 61347-2-13:2006	Lamp controlgear. Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules.
EN 61547:2009	Equipment for general lighting purposes. EMC immunity requirements.
EN 55015:2013+A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
EN 60950-1:2006+A12	Information technology equipment. Safety. General requirements.
EN 61000-3-2:2014	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).
EN 61000-3-3:2013	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.
EN 61000-4-2:2009	Electromagnetic compatibility (EMC): Testing and measurement techniques - Electrostatic discharge immunity test.
EN 61000-4-3:2006+A2	Electromagnetic compatibility (EMC): Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test.
EN 61000-4-4:2012	Electromagnetic compatibility (EMC): Testing and measurement techniques - Electrical fast transient/burst immunity test.
EN 61000-4-5:2014	Electromagnetic compatibility (EMC): Testing and measurement techniques - Surge immunity test.
EN 61000-4-6:2014	Electromagnetic compatibility (EMC): Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields.
EN 61000-4-8:2010	Electromagnetic compatibility (EMC): Testing and measurement techniques - Power frequency magnetic field immunity test.
EN 61000-4-11:2004	Electromagnetic compatibility (EMC): Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests.
EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic field.

I hereby declare that the equipment listed above has been designed to comply with the relevant sections of the above referenced specifications. The appliances comply with all applicable Essential Requirements of the Directives.

Signed: 

Name: Steve Watt
Position: Managing Director
Date: 15/07/2016
Place: Gradus Ltd

Document ref. No. 2

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