

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:

Ref. No.	Title
2009/125/EC	Energy-Related Products Directive Implementing '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:

Constant Voltage LED Power Supply Units model numbers:

PSU150/12V, PSU150/24V, PSU240/12V, PSU240/24V, PSU320/12V and PSU320/24V.

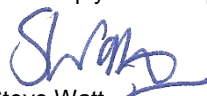
Manufactured in Taiwan to the specification of Gradus Ltd. and tested by TUV as per certificates R50185176, R50171751, R50171244, R50210986 & R50211579

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

Ref. No.	Title
EN 61347-1:2015	Lamp control gear. General and safety requirements.
EN 61347-2-13:+A1:2017	Lamp control gear. Particular requirements for d.c. or a.c. supplied electronic control gear for LED modules.
EN 55015:2013+A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
EN 61000-3-2:2014	Electromagnetic compatibility. Limits for harmonic current emissions (input current ≤ 16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, input 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:+A2:2012	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.

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:

23/05/2018

Place:

Gradus Ltd

Document ref. No.

1

(sheet 1 of 1) 23/05/2018

CE18