

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:

PSU30/12V, PSU30/24V, PSU70/12V and PSU75/24V.

Manufactured in P.R China to the specification of Gradus Ltd. and tested by TUV Rheinland as per certificates R50325280, AN50325281, CC50330475, AE50330476, R50354935, AN50358873, CC50358955 & AE50358956

are in conformity with the applicable requirements of the following harmonised standards:

Ref. No.	Title
EN 61347-1:2015	Lamp control gear. General and safety requirements.
EN 61347-2-13:2014+A1	Lamp control gear. Particular requirements for d.c. or a.c. supplied electronic control gear for LED modules.
EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 55015:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
EN 61547:2009	Equipment for general lighting purposes. EMC immunity requirements.
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

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:

20/07/2018

Place:

Gradus Ltd

Document ref. No.

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