



<b>Document number:</b>	DoC-UK_HEP_LBDC20W_2023_09
<b>Manufacturer or representative:</b>	HEP TECH CO., LTD.
<b>Address:</b>	20 Jingke 7 <sup>th</sup> Rd. Nantun Dist. TAICHUNG 408 Taiwan
<b>Trade mark:</b>	HEP GROUP®
<b>Product description:</b>	Electronic control gear for LED modules
<b>Type reference:</b>	LBDC20W500CALR

This designated product(s) is (are) in conformity with the provisions of the following UK regulations, including all amendments:

<b>Safety</b>	<b>UK SI 2016 No. 1101 and amendments</b>	<b>The Electrical Equipment (Safety) Regulations 2016</b>
	EN 61347-1:2015 + A1:2021	Lamp controlgear – Part1: General and safety requirements
	EN 61347-2-13:2014 + A1:2017	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
	EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields ( <i>only for independent models</i> )
<b>Electromagnetic compatibility</b>	<b>UK SI 2016 No. 1091 and amendments</b>	<b>Electro Magnetic Compatibility Regulations 2016</b>
	EN IEC 55015:2019 + A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
	EN IEC 61000-3-2:2019 + A1:2021	Electromagnetic compatibility (EMC) Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
	EN 61000-3-3:2013 + A1:2019	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16A per phase and not subject to conditional connection
	EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements
<b>Eco-Design</b>	<b>UK SI 2019 No. 539 and amendments</b>	<b>The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019</b>
	<b>UK SI 2021 No. 1095 and amendment</b>	<b>The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021</b>
	EN 62442-3:2014 + A11:2017 EN IEC 62442-3:2018	Energy performance of lamp controlgear - Part 3: Controlgear for halogen lamps and LED modules - Method of measurement to determine the efficiency of the controlgear
<b>RoHS</b>	<b>UK SI 2012 No. 3032 and amendments</b>	<b>Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012</b>
	EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It certifies compliance with the indicated regulations, but does not include any warranty of properties.

<b>Place:</b>	TAICHUNG, Taiwan
<b>Signature:</b>	
<b>Name:</b>	Alan Chen
<b>Function:</b>	Product Manager
<b>Date:</b>	2023-09-22