



Document number:	DoC-UK_HEP_LBC10/20W_2022_09
Manufacturer or representative:	HEP TECH CO., LTD.
Address:	20 Jingke 7 th Rd. Nantun Dist. TAICHUNG 408 Taiwan
Trade mark:	HEP GROUP®

Product description:	Electronic control gear for LED modules
Type reference:	LBC10W300CALR-1C UNI LBC10W700CALR-1C UNI LBC20W700CALR UNI LBC20W700CALR-1C UNI

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

Safety	UK SI 2016 No. 1101 and amendments	The Electrical Equipment (Safety) Regulations 2016
	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>)

Electromagnetic compatibility	UK SI 2016 No. 1091 and amendments	Electro Magnetic Compatibility Regulations 2016
	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

Eco-Design	UK SI 2019 No. 539 and amendments	The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019
	UK SI 2021 No. 1095 and amendment	The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021
	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

RoHS	UK SI 2012 No. 3032 and amendments	Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
	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.

Place:	TAICHUNG, Taiwan
Signature:	
Name:	Alan Chen
Function:	Product Manager
Date:	2022-09-20