



香港認證中心

The Hong Kong Certification Centre Ltd

HONG KONG SAFETY MARK LICENSE

Product Certification Scheme for LED Lighting Products

License Number: L20001B

Date of Issue: 2019-01-01

Issued To: Ecotech Environmental Technology Ltd
Room 3505, 35th Floor, King Palace Plaza, 52A Sha Tsui Road, Tsuen Wan, New Territories, Hong Kong

Manufacturer: Hunan Lanlv Photoelectric Technology Co. Ltd
No. 4, Lin Yin Road, German Industrial Park, High-Tech Zone, Xiangtan City, Hunan Province, China

The products listed below have been evaluated and found to comply with the applicable standards and requirements in the Product Certification Scheme for LED Lighting Products, Issue III, dated 8th August, 2014.

Issued By : Richard Fung
Managing Director

For and on behalf of
The Hong Kong Certification Centre Limited



Product Category	Product	Types / Models	Rating
LED Bulkhead	LED Eco-bulkhead light	ECO-BH182835FPA	110-240V 50/60Hz 18W IP64
		ECO-BH092835FPA	110-240V 50/60Hz 9W IP64

Applicable standard(s) / requirement(s)

IEC60598-1:2008	Luminaires - Part 1: General requirements and tests
IEC60598-2-1:1979+A1:1987	Luminaires. Part 2: Particular requirements. Section One: Fixed general purpose luminaires
CISPR15:2005+A1:2006 +A2:2008	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
IEC61547:2009	Equipment for general lighting purposes - EMC immunity requirements
IEC61000-3-2:2005 +A1:2008+A2:2009	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
IEC61000-3-3:2008	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 ≤ 16 A per phase and not subject to conditional connection
IEC62471:2006	Photobiological safety of lamps and lamp systems
IES LM-79:2008	Electrical and Photometric Measurements of Solid-State Lighting Products
IES LM-80:2008	Measuring Lumen Maintenance of LED Light Sources
Performance test	Annex B.1 "LED in situ TMPLD temperature measurement and requirement" of the LED Lighting Product Certification Scheme Issue III
Supplementary requirements	Table A.2.1 Note 2 & 4 of the LED Lighting Product Certification Scheme Issue III

Product certification system is Type no. 5 as defined in ISO/IEC 17067:2013.

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