



香港認證中心

The Hong Kong Certification Centre Ltd

# HONG KONG SAFETY MARK LICENSE ENDORSEMENT

Product Certification Scheme for LED Lighting Products

License Number: L20003A-E02

Date of Issue: 2018-08-31

**Issued To:** CET Opto Company Limited.  
Room 3111, Wharf Cable Tower,  
9 Hoi Shing Road,  
Tsuen Wan,  
New Territories, Hong Kong.

**Manufacturer:** SanQiang Electronics (Shenzhen) Co. Ltd.  
1-5F, Block 3, Huihua Park, The South of  
Donghuan 2 Road, Longhua Street, Bao'an  
District, Shenzhen City,  
Guangdong 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 IV, dated 1<sup>st</sup> November, 2017.

Issued By : Richard Fung  
Managing Director

For and on behalf of  
The Hong Kong Certification Centre Limited

<u>Product Category</u>	<u>Product</u>	<u>Types / Models</u>	<u>Rating</u>
LED Bulkhead	Dimmable LED Lamp	BH6E09H(D) BH6E18H(D)	198-242V 50/600Hz 9W IP65 198-242V 50/60Hz 18W IP65
<b><u>Applicable standard(s) / requirement(s)</u></b>			
IEC60598-1:2014	Luminaires - Part 1: General requirements and tests		
IEC60598-2-1:1979+A1:1987	Luminaires. Part 2: Particular requirements. Section One: Fixed general purpose luminaires		
CISPR15:2013	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		
IEC61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)		
IEC61000-3-3:2013	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 TMPLED temperature measurement and requirement" of the LED Lighting Product Certification Scheme Issue IV		
Supplementary requirements	Table A.2.1 Note 2 & 4 of the LED Lighting Product Certification Scheme Issue IV		

**Certification Report:** L20003-2

*Product certification system is Type no. 5 as defined in ISO/IEC 17067:2013.  
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Original Certification: 2015-12-30

Expiry: 2021-12-31

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