



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 : L20002A

Date of Issue : 2019-01-01

Issued To: Sharp Win Industrial Ltd.,
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Manufacturer: Sharp Win Global Tech (SZ) Co. Ltd.
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JiXia, Nan Wan, Longgang District,
Shenzhen,
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



<u>Product Category</u>	<u>Product</u>	<u>Types / Models</u>	<u>Rating</u>
LED Bulkhead	Bulkhead Type LED	BL-318	220-240V 50Hz 9W IP54
	Light Fittings	BL-328	220-240V 50Hz 19W IP54

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 TMPLED 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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