



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx CQM 08.0014X	Page 1 of 4	<u>Certificate history:</u>
Status:	Current	Issue No: 1	Issue 0 (2008-12-05)
Date of Issue:	2023-11-28		
Applicant:	WAROM TECHNOLOGY INCORPORATED COMPANY No. 555, Baoqian Road, Jiading District, Shanghai 201808 China		
Equipment:	Explosion-proof floodlighting typed BAT53-400- □□G		
Optional accessory:			
Type of Protection:	Flameproof enclosures "d", Increased safety "e"		
Marking:	Ex d e IIB T3 Gb		

Approved for issue on behalf of the IECEx
Certification Body:

Ji Xiaodong

Position:

President

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

China Quality Mark Certification Group Co., Ltd.
No. 33 Zengguang Road, Haidian District
Beijing City, Postal code: 100048
China





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Date of issue: 2023-11-28

Issue No: 1

Manufacturer: **WAROM TECHNOLOGY INCORPORATED COMPANY**
No. 555, Baoqian Road, Jiading District, Shanghai 201808
China

Manufacturing locations: **WAROM TECHNOLOGY INCORPORATED COMPANY**
No. 555, Baoqian Road, Jiading District, Shanghai 201808
China

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0

IEC 60079-1:2007 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:6

IEC 60079-7:2006 Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition:4

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Reports:

CN/CQM/ExTR08.0015/00

CN/CQM/ExTR08.0015/01

Quality Assessment Report:

CN/CQM/QAR07.0003/12



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

This equipment comprises box for ballast, shell body, pressing ring, glass board and supporting frame for mounting. It is divided into ballast compartment and light source compartment. The ballast compartment is the type of protection Increase safety "e". It house explosion-proof electronic trigger, ballast and terminal base. The light source compartment is flameproof enclosure "d". The ingress protection IP65 according to IEC 60529 is fulfilled.

BAT53-400- □□ G, where

First □ indicates type of lamp, which can be HIE: Metal halide lamp, HSE: High pressure sodium lamp

Second □ indicates Lamp power

Rating

Metal halide lamp: 400W 220~240VAC 50Hz

High pressure sodium lamp: 400W 220~240VAC 50Hz

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. Contact the original manufacturer for the information of flameproof joint.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

1. Update the type from BAT53-400 to BAT53-400-□□G.
2. Update the applicant's name from Warom Group Co., LTD to Warom Technology Incorporated Company.
3. Update the voltage from 230VAC to 220~240VAC.
4. Normative update according to IEC 60079-0:2011, IEC 60079-1:2007, IEC 60079-7:2006 standards.