



# 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](http://www.iecex.com)

Certificate No.: **IECEx CQM 08.0014X**

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Certificate history:  
Issue 0 (2008-12-05)

Status: **Current**

Issue No: 1

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.
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Certificate issued by:

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

**CQM**  
China Quality Mark



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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.