



Ref. Certif. No.

SG PSB-LE-02286

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Fixed general purpose luminaires (LED Fixed Lamp)

Name and address of the applicant

DIMON Technology Limited
Suite 14, 11/F Cheung Hing Industrial Building
23 Tai Yip Street
Kwun Tong, Kowloon
HONG KONG

Name and address of the manufacturer

DIMON Technology Limited
Suite 14, 11/F Cheung Hing Industrial Building, 23 Tai Yip Street,
Kwun Tong, Kowloon, HONG KONG

Name and address of the factory

Ratings and principal characteristics

Rated Voltage: 220-240VAC
Rated Frequency: 50/60Hz
Rated Power: See test report for details
Protection Class: II
Degree of Protection: IP20
Blue Light Risk Group: See test report for details

Model/type Ref.

See page 2

A sample of the product was tested and found to be in conformity with

IEC 60598-1:2014
IEC 60598-2-1:1979
IEC 60598-2-1:1979/AMD1:1987

as shown in the Test Report Ref. No. which forms part of this certificate

211-14190590-000

This CB Test Certificate is issued by the National Certification Body

CBS 105232 0010 Rev. 00
Date, 2019-11-28

(Taylor Yao)

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PSB Singapore

List of Attachments (including a total number of pages in each attachment):

Attachment No. 1:

-2 pages of test report for European group differences and national differences for EN 60598-2-1:1989 and EN 60598-1:2015;

Attachment No. 2:

-5 pages of test report for IEC 62031:2008, IEC 62031:2008/AMD1:2012, IEC 62031:2008/AMD2:2014; -1 page of test report for European group differences and national differences for EN 62031:2008+A1:2013+A2:2015 (for LED module);

Attachment No. 3: 3 pages of test report for IEC TR 62778:2014 (for blue light risk assessment);

Attachment No. 4: 29 pages of photo documentation.

Summary of testing:

Tests performed (name of test and test clause):

IEC 60598-1:2014
IEC 60598-2-1:1979
IEC 60598-2-1:1979/AMD1:1987

The LED modules in products were found to comply with the requirement of IEC 62031:2008, IEC 62031:2008/AMD1:2012, IEC 62031:2008/AMD2:2014 and EN 62031:2008+A1:2013+A2:2015. The submitted samples were LED light-source technology and non-wireless technology, they were found to comply with IEC 62493:2015 and EN 62493:2015 without test. The blue light risk group of submitted samples were classified as RG0 for item no. 1, 2, 8-11, 18, 23 and RG1 for other models according to IEC TR 62778:2014.

The submitted samples were found to comply with the above specifications.

Testing location:

Building 12&13, Zhiheng Wisdomland Business Park Nantou Checkpoint Road 2, Nanshan District 518052 Shenzhen CHINA

Summary of compliance with National Differences:

European Group difference

The product fulfils the requirements of EN 60598-2-1:1989; EN 60598-1:2015; EN 62493:2015

Copy of marking plate:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.

According to the EU directives which have been aligned with EU NLF (new legislative framework), both of manufacturer and importer's name and address shall be affixed on the product or, where that is not possible, on its packaging or in a document accompanying the product before the product is placed on the EU market.



Location: label is fixing on surface of luminaire, size: 50x30mm

Rating labels for other models are same as model **DYMAXY-15W** except that model no. and rated power are different. (Height of CE mark at least 5mm, height of WEEE mark at least 7mm, height of other marks at least 5mm, height of letters and numerals at least 2mm.)