



TEST REPORT
IEC 60598-2-22
Luminaires
Part 2: Particular requirements
Section 22: Luminaires for emergency lighting

Report Number.....: LCS181106064BS

Date of issue.....: October 12, 2019

Total number of pages.....: 61 pages

Name of Testing Laboratory

preparing the Report.....: **Shenzhen Southern LCS Compliance Testing Laboratory Ltd.**

Applicant's name.....: **DIMON Technology Limited**

Address.....: Suite 14, 11/F Cheung Hing Industrial Building, 23 Tai Yip Street,
Kwun Tong, Kowloon, Hong Kong

Test specification:

Standard.....: IEC 60598-2-22:2014 used in conjunction with
IEC 60598-1:2014+A1:2017

Test procedure.....: IEC Test Report

Non-standard test method.....: N/A

Test Report Form No.....: IEC60598_2_22F

Test Report Form(s) Originator.....: Intertek Semko AB

Master TRF.....: 2016-10

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LCSTRF-S-018-A-1

Shenzhen Southern LCS Compliance Testing Laboratory Ltd.

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Tel: +(86) 0755-29871520 | Fax: +(86) 0755-29871521 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com



Test item description:	LED Waterproof Light Fixture	
Trade Mark:	DIMON TECHNOLOGY	
Manufacturer:	DIMON Technology Limited	
Address:	Suite 14, 11/F Cheung Hing Industrial Building, 23 Tai Yip Street, Kwun Tong, Kowloon, Hong Kong	
Model/Type reference:	See model list on page 5-6	
Ratings:	220-240V~, 50/60Hz, IP66, details refer to model list on page 5	
<input type="checkbox"/> Testing Laboratory:		
Testing location/ address:	Shenzhen Southern LCS Compliance Testing Laboratory Ltd. 101-201, No.39 Building, Xialang Industrial Zone, Heshuikou Community, Matian Street, Guangming District, Shenzhen, China	
Tested by:	Alyson Zhang (Engineer)	
Check by:	Eko Yang (Director)	
Approved by:	Jesse Liu (Manager)	
List of Attachments (including a total number of pages in each attachment):		
Attachment No. 1: 2 pages of European group differences and national differences according to EN 60598-2-22:2014 used in conjunction with EN 60598-1:2015+A1:2018		
Attachment No. 2: 1 pages of report IEC/EN 62031.		
Attachment No. 3: 3 pages of report IEC/EN 62471.		
Attachment No. 4: 6 pages of photo documentation.		
Summary of testing:		
Tests performed (name of test and test clause):	Testing location:	
IEC 60598-2-22:2014	Shenzhen Southern LCS Compliance Testing Laboratory Ltd.	
IEC 60598-1:2014+A1:2017	101-201, No.39 Building, Xialang Industrial Zone, Heshuikou Community, Matian Street, Guangming District, Shenzhen, China	
IEC 62471:2006		
IEC TR 62778:2014		
IEC 62031:2008+A1:2012+A2:2014		

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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.

Label of luminaires:

DIMON TECHNOLOGY LED Waterproof Light Fixture Model: BAWATY-60W-EM-65 220-240V~, 50/60Hz, 60W	X 1 A 120
   IP66	
DIMON Technology Limited	MADE IN CHINA

Label of battery:

Ni-MH Battery Model: HRH26/51(C)3000 12V, 3000mAh max Temperature Classification: 0°C~70°C Charge regime: Constant current Data: YYYY-MM-DD The battery should with 2 hours emergency operation, please change the battery if the operation time is less than 2 hours.
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Label of Test Facilities:

Test Button

Remarks:

1. Representative markings of BAWATY-60W-EM-65, markings of all models are identical except for the model name and rating.
2. Height of CE mark at least 5mm, height of WEEE symbol should not less than 7mm, height of letters and numerals at least 2mm.

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