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# 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

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



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PRODUCTION OF THE PRODUCTION O	T			
Test item description:	LED Waterp	proof Light Fixture		
Trade Mark:	DIM	ON		
Manufacturer: DIMON Te		Technology Limited		
Address:		/F Cheung Hing Ind Kowloon, Hong Ko	dustrial Building, 23 Tai Yip Street, ong	
Model/Type reference:	See model list on page 5-6			
Ratings:	220-240V~,	220-240V~, 50/60Hz, IP66, details refer to model list on page 5		
☐ Testing Laboratory:			December of the second	
		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:		Zhang eer)	Alyson Thang	
Check by:		or)	Testino o	
Approved by:		_iu ger)	STATE OF THE PARTY	
List of Attachments (including a total	number of p	ages in each atta	chment):	
Attachment No. 1: 2 pages of European EN 60598-2-22:2014				
Attachment No. 2: 1 pages of report IEC				
Attachment No. 3: 3 pages of report IEC				
Attachment No. 4: 6 pages of photo doc	umentation.			
Summary of testing:		1000000		
Tests performed (name of test and test clause):		Testing location:		
IEC 60598-2-22:2014		Shenzhen Southern LCS Compliance Testing		
IEC 60598-1:2014+A1:2017		Laboratory Ltd.  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				

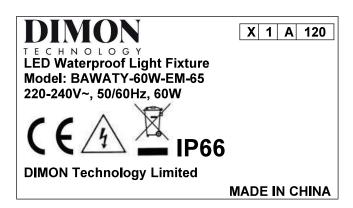


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#### Copy of marking plate:

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:



#### 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.

### **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.