

Test Report

Report No.: TMC220916103-S

Product Name: Mycro Headlamp

Type/Part No.: NEB-HLP-0011-G, NB7003, NB0011-SH,
NEB-HLP-1005-G, NE6700, NB6700-SH, NEB-6700-G

Test Type: Commission test

Request Dept.: NINGBO HIGHLITE ILLUMINATION CO., LTD.

Prepared By : TMC Testing Services(Shenzhen) Co., Ltd.

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Test Report

Sample Name	Mycro Headlamp	Trade mark	NEBO
Item Name	IPX4 water proof test	Type/Part No.	NEB-HLP-0011-G, NB7003, NB0011-SH, NEB-HLP-1005-G, NE6700, NB6700-SH, NEB-6700-G
Test Type	Commission test	Rating	3.7VDC, 3.7W
Manufacturer Dept.	NINGBO HIGHLITE ILLUMINATION CO., LTD.	Request Dept.	NINGBO HIGHLITE ILLUMINATION CO., LTD.
Manufacturer Dept.Address	Room 2202, 22F, Bank of China Mansion, Commercial Center NO.318, He Yuan Road, Yinzhou Dist., Ningbo, 315000, China	Request Dept. Address	Room 2202, 22F, Bank of China Mansion, Commercial Center NO.318, He Yuan Road, Yinzhou Dist., Ningbo, 315000, China
Sample Qty.	1	Requestor	/
Sample Receive	September 16, 2022	Sample Complete	September 29, 2022
Test Item	Compliance with: EN 60529: 1991+A1: 2000+A2: 2013 and the client's technical requirements		
Test Conclusion	According to EN 60529: 1991+A1: 2000+A2: 2013 and the client's technical requirements, the sample are tested, and the test results of the inspection items meet the requirements, please refer to the following page.		
	Signature	Date	September 29, 2022
Remark	/		
	 Sam Deng		 Dawen Xu
	Tested by		Approved by

Group A / No.1: IPX4

(1) Test Environment:

Temperature: 25.2°C Humidity: 64%RH

(2) Test Sample:

220916103

(3) Test Standard:

Referring to customer requirements and EN 60529: 1991+A1: 2000+A2: 2013

(4) Test profile:

1) IPX4 test

1.1 Test dept: 0,07 l/min \pm 5% per holes; 360°; rate of 1 r/min, After this 10 min period, the luminaire shall be switched off and allowed to cool naturally whilst the water spray is continued for a further 10 min

1.2 Test duration: 20 mins

Acceptance Criteria:

IPX4: No water ingress.

(5) Test Result:

Test Item	Sample Name	Sample NO.	Test Result(s)	Conclusion
IPX4	NEB-HLP-0011-G	220916103	No water ingress	Pass

Photos



Photo 1 Before the test



Photo 2 Before the test

Photos



Photo IPX4

Statements

1. The results of the testing relate only to the items that tested.
2. The validity of this test report is 12 months.
3. Test report is invalid without the “Special Seal of Test Report” or that of test unit on it.
4. Test report is invalid without the signature of the chief tester, examiner and approver.
5. Test report is invalid if randomly altered or duplicated .The consent and seal of this Center is required for any duplication.
6. For entrusted tests, this Center is only responsible for the delivered samples.
7. For any claim of the report, just refer to the testing unit in 15 days, in case it is not in the above limited time, the claim shall be dismissed.

*** End of Report ***