



Report No.: SHES190702003171
Date of issue: 2019-08-12

TEST REPORT

Product: LED Luminaire
Product/Item No.....: See next page (Model list)
Applicant: Cixi Leonlux Technology Co., Ltd.
Address: BeiSanhuan West Road, Zonghan Street, 315301, Cixi, Ningbo, Zhejiang,
People's Republic of China
Manufacturer's Name: Same as applicant
Address: Same as applicant
Factory's Name: Same as applicant
Address: Same as applicant
Testing Laboratory.....: SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Address: 588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China
Number of Samples received....: 4
Date of samples reception.....: 2019-07-30
Date Test Conducted.....: 2019-08-01 to 2019-08-08
Test Requested: IK10
Test Method (standards): IEC 62262:2002
Test result.....: PASS
CONCLUSION: The submitted samples complied with IK10 Test



Tested by:

Lisa Li
Lisa Li

Reviewed by:

Henry Hu
Henry Hu



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Model list:

Model no.	Rated power	Model no.	Rated power	Model no.	Rated power
98A02	25 W	93A08	80 W	31C01	40 W
98A02-WO	25 W	93A10	100 W	31C02	65 W
98A03	40 W	92A08	80 W	31C03	90 W
98A05	55 W	92A08A	2*30 W + 80 W	31C04	130 W
98A06	60 W	92A08-WO	80 W	31C05	120 W
98R01	10 W	92A08A-WO	2*30 W + 80 W	31R01D	20 W
98R02	20 W	30R01D	20 W + 10 W	31R02D	30 W
98R03	30 W	30A01A	40 W + 10 W	31R03D	40 W
98R05	50 W	30R02D	40 W + 10 W	31R04D	60 W
98R06	60 W	30A02A	65 W + 10 W	31R02	20 W
98A03-WO	40 W	30A03A	90 W + 10 W	31R02-1	40 W
98A05-WO	55 W	30A04A	130 W + 10 W	31R03	40 W
98A06-WO	60 W	30A05A	120 W + 10 W	31R03-1	60 W
99A10	2*10 W	31A01	40 W	Aqua-2FT-20W	20 W
99A20	2*20 W	31A02	60 W	Aqua-3FT-30W	30 W
99A30	2*30 W	31A03	80 W	Aqua-4FT-40W	40 W
99A40	2*40 W	31A04	100 W	Aqua-5FT-50W	50 W
99A50	2*50 W	31A05	120 W	32A20	20 W
99A10-WO	2*10 W	31C01A	40 W	32A20A	20 W + 10 W
99A20-WO	2*20 W	31C02A	60 W	32R20	20 W
99A30-WO	2*30 W	31C03A	80 W	32R20A	20 W + 10 W
99A40-WO	2*40 W	31C04A	120 W	33A01	40 W
99A50-WO	2*50 W	31C01D	40 W	33A02	65 W
99R10	2*10 W	31C02D	60 W	33A03	90 W
99R20	2*20 W	31C03D	80 W	33A04	130 W
93A06	60 W	31C04D	120 W	33A05	120 W

Per the client's request, models 98A02, 99A40, 92A08, Aqua-3FT-30W were selected to performed IK10 test.



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TEST RESULTS

Standards used

Clause 5 of IEC 62262:2002

Sample	Requirement + Test	Result –Remark	Verdict
98A02	IK10 Test	--	Pass

TEST PREPARATION:

According to the client's requirements, model 98A02 was performed the tests.

The sample shall be mounted on a rigid support.

TEST CONDITION:

1. Impact energy 20 J
2. The number of impacts shall be five on each exposed face.

OBSERVATIONS:

There was no obvious damage on the lamp cover and enclosure.

Sample	Requirement + Test	Result –Remark	Verdict
99A40	IK10 Test	--	Pass

TEST PREPARATION:

According to the client's requirements, model 99A40 was performed the tests.

The sample shall be mounted on a rigid support.

TEST CONDITION:

3. Impact energy 20 J
4. The number of impacts shall be five on each exposed face.

OBSERVATIONS:

There was no obvious damage on the lamp cover and enclosure.



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Sample	Requirement + Test	Result –Remark	Verdict
92A08	IK10 Test	--	Pass

TEST PREPARATION:

According to the client's requirements, model 92A08 was performed the tests.

The sample shall be mounted on a rigid support.

TEST CONDITION:

5. Impact energy 20 J

6. The number of impacts shall be five on each exposed face.

OBSERVATIONS:

There was no obvious damage on the lamp cover and enclosure.

Sample	Requirement + Test	Result –Remark	Verdict
Aqua-3FT-30W	IK10 Test	--	Pass

TEST PREPARATION:

According to the client's requirements, model Aqua-3FT-30W was performed the tests.

The sample shall be mounted on a rigid support.

TEST CONDITION:

7. Impact energy 20 J

8. The number of impacts shall be five on each exposed face.

OBSERVATIONS:

There was no obvious damage on the lamp cover and enclosure.

Overview of the sample

Details of: 98A02

View:

- ☐ general
- ☐ front
- ☐ rear
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom



Details of: 98A02

View:

- ☐ general
- ☐ front
- ☐ rear
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom



Details of: 99A40

View:

- ☐ general
- ☐ front
- ☐ rear
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom



Details of: 99A40

View:

- ☐ general
- ☐ front
- ☐ rear
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom



Details of: 92A08

View:

- ☐ general
- ☐ front
- ☐ rear
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom



Details of: 92A08

View:

- ☐ general
- ☐ front
- ☐ rear
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom



Details of: Aqua-3FT-30W



— End of Report —