

LUMENOR

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LUMENOR

PROFESSIONAL IN HIGH-POWER LED LAMPS

Making The World Bright, Advanced Lighting
Retrofits Energy Reduction Programs.



NINGBO LUMENOR OPTO CO.,LTD.

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ErP Test Report

Report No: RJ20220792125EE
for
Model: LES-ED120-80W Series

Applicant/Client	: NINGBO LUMENOR OPTO CO., LTD. No. 78 Longshan Industry Zone, Cixi, Ningbo, P.R. China
Testing Laboratory	: Ningbo RajiTEK Testing & Inspection Co., Ltd. 13F, Building 3, Ningchuang Science & Technology Center, Yinzhou District, Ningbo 315043, P.R. China
Date of Receipt	: Feb. 17, 2022
Testing Period	: Feb. 17, 2022 – Jul. 27, 2022
Test Specification	: COMMISSION REGULATION (EU) 2019/2020; COMMISSION REGULATION (EU) 2021/341; COMMISSION DELEGATED REGULATION (EU) 2019/2015; COMMISSION DELEGATED REGULATION (EU) 2021/340
Test Result	: Pass



Ningbo RajiTEK Testing & Inspection Co., Ltd.

Ningbo RajiTEK Testing & Inspection Co., Ltd.
13F, Building 3, Ningchuang Science & Technology Center, Yinzhou District, Ningbo 315043, P.R. China
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The Certificate Of Quality Management System

Certificate No.: 04919Q01085828

NINGBO LUMENOR OPTO CO., LTD.

Registered Address: Ningbo Lumenor Opto Co., Ltd., Ningbo City, Zhejiang Province,
Zhejiang, address: No. 78 Longshan Industry Zone, Cixi City, Ningbo City, Zhejiang Province,
P.R. China; Email: sales@lumenor.com; Website: www.lumenor.com

According to your organization's application, our company carried out audit and certification in accordance with the requirements for Quality Management System (ISO 9001:2015), it accords with the requirements through assessment. The scope of the certified QMS is:

Design, development, manufacture and sales service of LED lights (products exported)

Initial date: 2023-11-27
Term of validity of this certificate: 2019-11-28 to 2022-11-27

The scope of validity of this certificate is limited to the products and services specified in the scope of the certificate. The certificate holder shall ensure the certificate is used in accordance with the requirements of the certificate. The certificate holder shall ensure the certificate is used in accordance with the requirements of the certificate.



IAF



CNAS



3A PMS

Guangdong Quality Testing (CTC) Certification Co., Ltd.
Address: Wuxi City, No. 38 Jianshe Road, Wuxi District, Jiangsu Province,
Guangdong, China 510400
Tel: 0510-82202221 Fax: 8208221078 Web: www.gdqc.org

CE ErP ISO





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LED FLOOD LAMP



Color Temperature:3000/4000/6500K

Model No.	Wattage	Input Voltage	PF	Ra	Lumen	Beam Angel	Size (mm)	Working Temp	Life Time	Cap Base
LES-FL-7.5WE	7.5W	100-240V	>0.5	>80	600lm	120°	77*55*28	-20°~+40°	25000Hrs	/
LES-FL-10WE	10W	100-240V	>0.5	>80	800lm	120°	90*70*27	-20°~+40°	25000Hrs	/
LES-FL-20WE	20W	100-240V	>0.5	>80	1600lm	120°	110*90*28	-20°~+40°	25000Hrs	/
LES-FL-30WE	30W	100-240V	>0.9	>80	2550lm	120°	140*120*28	-20°~+40°	25000Hrs	/
LES-FL-50WE	50W	100-240V	>0.9	>80	4250lm	120°	170*150*28	-20°~+40°	25000Hrs	/
LES-FL-100WE	100W	100-240V	>0.9	>80	9000lm	120°	248*218*30	-20°~+40°	25000Hrs	/
LES-FL-150WE	150W	100-240V	>0.9	>80	13500lm	120°	320*220*34	-20°~+40°	25000Hrs	/
LES-FL-200WE	200W	100-240V	>0.9	>80	18000lm	120°	380*260*35	-20°~+40°	25000Hrs	/
LES-FL-300WE	300W	100-240V	>0.9	>80	27000lm	120°	440*330*50	-20°~+40°	25000Hrs	/
LES-FL-400WE	400W	100-240V	>0.9	>80	36000lm	120°	460*340*50	-20°~+40°	25000Hrs	/

Note: Detailed specification for other regions can be provided upon request.

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LED FLOOD LAMP



BEAM ANGLE NO FAN INSIDE

IP65



Color Temperature:3000/4000/6500K

Model No.	Wattage	Input Voltage	PF	Ra	Lumen	Beam Angel	Size (mm)	Working Temp	Life Time	Cap Base
LES-FL-10WB	10W	100-240V	>0.5	>80	800lm	120°	100*80*22	-20°~+40°	25000Hrs	/
LES-FL-20WB	20W	100-240V	>0.5	>80	1600lm	120°	125*88*21.5	-20°~+40°	25000Hrs	/
LES-FL-30WB	30W	100-240V	>0.9	>80	2400lm	120°	155*115*25	-20°~+40°	25000Hrs	/
LES-FL-50WB	50W	100-240V	>0.9	>80	4000lm	120°	205*159*33	-20°~+40°	25000Hrs	/
LES-FL-100WB	100W	100-240V	>0.9	>80	9000lm	120°	269*207*35	-20°~+40°	25000Hrs	/
LES-FL-150WB	150W	100-240V	>0.9	>80	13500lm	120°	378*280*43.5	-20°~+40°	25000Hrs	/
LES-FL-200WB	200W	100-240V	>0.9	>80	18000lm	120°	382*280*38	-20°~+40°	25000Hrs	/

Note: Detailed specification for other regions can be provided upon request.

LUMENOR

LED FLOOD LAMP



BEAM ANGLE NO FAN INSIDE

IP65

DOB



Color Temperature:3000/4000/6500K

Model No.	Wattage	Input Voltage	PF	Ra	Lumen	Beam Angel	Size (mm)	Working Temp	Life Time	Cap Base
LES-FL-10WC	10W	100-240V	>0.5	>80	800lm	120°	102*80*26	-20°~+40°	25000Hrs	/
LES-FL-20WC	20W	100-240V	>0.5	>80	1600lm	120°	120*95*28	-20°~+40°	25000Hrs	/
LES-FL-30WC	30W	100-240V	>0.9	>80	2400lm	120°	161*121*30	-20°~+40°	25000Hrs	/
LES-FL-50WC	50W	100-240V	>0.9	>80	4000lm	120°	202*156*30	-20°~+40°	25000Hrs	/
LES-FL-100WC	100W	100-240V	>0.9	>80	9000lm	120°	270*210*38	-20°~+40°	25000Hrs	/
LES-FL-150WC	150W	100-240V	>0.9	>80	13500lm	120°	322*231*38	-20°~+40°	25000Hrs	/
LES-FL-200WC	200W	100-240V	>0.9	>80	18000lm	120°	385*281*40	-20°~+40°	25000Hrs	/
LES-FL-300WC	300W	100-240V	>0.9	>80	27000lm	120°	440*330*50	-20°~+40°	25000Hrs	/
LES-FL-400WC	400W	100-240V	>0.9	>80	36000lm	120°	460*340*50	-20°~+40°	25000Hrs	/

Note: Detailed specification for other regions can be provided upon request.

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LED FLOOD LAMP



Color Temperature:3000/4000/6500K

Model No.	Wattage	Input Voltage	PF	Ra	Lumen	Beam Angel	Size (mm)	Working Temp	Life Time	Cap Base
LES-FL-10WD	10W	100-240V	>0.5	>80	800lm	120°	110*105*21	-20°~+40°	25000Hrs	/
LES-FL-20WD	20W	100-240V	>0.5	>80	1600lm	120°	130*122*21	-20°~+40°	25000Hrs	/
LES-FL-30WD	30W	100-240V	>0.9	>80	2400lm	120°	170*152*26	-20°~+40°	25000Hrs	/
LES-FL-50WD	50W	100-240V	>0.9	>80	4000lm	120°	205*180*30	-20°~+40°	25000Hrs	/
LES-FL-100WD	100W	100-240V	>0.9	>80	9000lm	120°	250*216*30	-20°~+40°	25000Hrs	/
LES-FL-150WD	150W	100-240V	>0.9	>80	13500lm	120°	280*248*33	-20°~+40°	25000Hrs	/
LES-FL-200WD	200W	100-240V	>0.9	>80	18000lm	120°	320*293*33	-20°~+40°	25000Hrs	/

Note: Detailed specification for other regions can be provided upon request.



LED-HIGH BAY LAMP

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UFO-LED HIGH BAY



Color Temperature:3000/4000/6500K

Model No.	Wattage	Input Voltage	PF	Ra	Lumen	Beam Angel	Size (mm)	Working Temp	Life Time	Cap Base
LES-HB-100WA	100W	100-240V	>0.9	>80	11000lm	60°/90°120°	φ 260*147	-20°~+40°	25000Hrs	/
LES-HB-150WA	150W	100-240V	>0.9	>80	16500lm	60°/90°120°	φ 300*147	-20°~+40°	25000Hrs	/
LES-HB-200WA	200W	100-240V	>0.9	>80	22000lm	60°/90°120°	φ 350*150	-20°~+40°	25000Hrs	/

Note: Detailed specification for other regions can be provided upon request.

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UFO-LED HIGH BAY



Color Temperature:3000/4000/6500K

Model No.	Wattage	Input Voltage	PF	Ra	Lumen	Beam Angel	Size (mm)	Working Temp	Life Time	Cap Base
LES-HB-100WB	100W	220-240V	>0.9	>80	10000lm	90°	φ 256*31	-20°~+40°	25000Hrs	/
LES-HB-150WB	150W	220-240V	>0.9	>80	15000lm	90°	φ 296*31	-20°~+40°	25000Hrs	/
LES-HB-200WB	200W	220-240V	>0.9	>80	20000lm	90°	φ 357*31	-20°~+40°	25000Hrs	/

Note: Detailed specification for other regions can be provided upon request.

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UFO-LED HIGH BAY



Color Temperature:3000/4000/6500K

Model No.	Wattage	Input Voltage	PF	Ra	Lumen	Beam Angel	Size (mm)	Working Temp	Life Time	Cap Base
LES-HB-100WC	100W	100-240V	>0.9	>80	11000lm	90°	φ 260*34	-20°~+40°	25000Hrs	/
LES-HB-150WC	150W	100-240V	>0.9	>80	16500lm	90°	φ 302*34	-20°~+40°	25000Hrs	/
LES-HB-200WC	200W	100-240V	>0.9	>80	22000lm	90°	φ 332*34	-20°~+40°	25000Hrs	/

Note: Detailed specification for other regions can be provided upon request.

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LED STREET LAMP

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LED STREET LAMP



Color Temperature:3000/4000/6500K

Model No.	Wattage	Input Voltage	PF	Ra	Lumen	Beam Angel	Size (mm)	Working Temp	Life Time	Cap Base
LES-SL-50WA	50W	AC100-240V	>0.9	>80	5000lm	90°	415*60*65	-20°~+40°	25000Hrs	/
LES-SL-100WA	100W	AC100-240V	>0.9	>80	10000lm	90°	520*190*80	-20°~+40°	25000Hrs	/
LES-SL-150WA	150W	AC100-240V	>0.9	>80	15000lm	90°	550*210*80	-20°~+40°	25000Hrs	/
LES-SL-200WA	200W	AC100-240V	>0.9	>80	20000lm	90°	610*240*80	-20°~+40°	25000Hrs	/

Note: Detailed specification for other regions can be provided upon request.

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LED STREET LAMP



Color Temperature:3000/4000/6500K

Model No.	Wattage	Input Voltage	PF	Ra	Lumen	Beam Angel	Size (mm)	Working Temp	Life Time	Cap Base
LES-SL-50WC	50W	AC100-240V	>0.9	>80	5000lm	90°	129*417*26	-20°~+40°	25000Hrs	/
LES-SL-100WC	100W	AC100-240V	>0.9	>80	10000lm	90°	155*490*27	-20°~+40°	25000Hrs	/
LES-SL-150WC	150W	AC100-240V	>0.9	>80	15000lm	90°	185*545*28	-20°~+40°	25000Hrs	/
LES-SL-200WC	200W	AC100-240V	>0.9	>80	20000lm	90°	211*633*30	-20°~+40°	25000Hrs	/

Note: Detailed specification for other regions can be provided upon request.

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LED STREET LAMP



Color Temperature:3000/4000/6500K

Model No.	Wattage	Input Voltage	PF	Ra	Lumen	Beam Angel	Size (mm)	Working Temp	Life Time	Cap Base
LES-SL-50WB	50W	AC100-240V	>0.9	>80	6000lm	90°	410*155*60	-20°~+40°	25000Hrs	/
LES-SL-100WB	100W	AC100-240V	>0.9	>80	12000lm	90°	520*190*85	-20°~+40°	25000Hrs	/
LES-SL-150WB	150W	AC100-240V	>0.9	>80	18000lm	90°	550*210*85	-20°~+40°	25000Hrs	/
LES-SL-200WB	200W	AC100-240V	>0.9	>80	24000lm	90°	610*240*85	-20°~+40°	25000Hrs	/

Note: Detailed specification for other regions can be provided upon request.

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High-power Led Bulb,
Best Choice For Workshop & Warehouse



HIGH POWER LED MAGNOLIA BULB
(ED90 ED120)



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HIGH POWER LED MAGNOLIA BULB (ED90 ED120)



Color Temperature:3000/4000/6500K

Model No.	Wattage	Input Voltage	PF	Ra	Lumen	Beam Angel	Size (mm)	Working Temp	Life Time	Cap Base
LES-ED90-30W	30W	100-240V	>0.5/0.9	>80	3300lm	270°	90*218	-20°~+40°	25000Hrs	E27/E40
LES-ED90-40W	40W	100-240V	>0.5/0.9	>80	4400lm	270°	90*218	-20°~+40°	25000Hrs	E27/E40
LES-ED90-50W	50W	100-240V	>0.5/0.9	>80	5500lm	270°	90*218	-20°~+40°	25000Hrs	E27/E40
LES-ED120-60W	60W	100-240V	>0.5/0.9	>80	6600lm	270°	120*285	-20°~+40°	25000Hrs	E27/E40
LES-ED120-80W	80W	100-240V	>0.5/0.9	>80	8800lm	270°	120*285	-20°~+40°	25000Hrs	E27/E40
LES-ED120-100W	100W	100-240V	>0.5/0.9	>80	11000lm	270°	120*285	-20°~+40°	25000Hrs	E27/E40

Note: Detailed specification for other regions can be provided upon request.

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LED HB LAMP



Color Temperature:3000/4000/6500K

Model No.	Wattage	Input Voltage	PF	Ra	Lumen	Beam Angel	Size (mm)	Working Temp	Life Time	Cap Base
LES-HB150-60W	60W	180-240V	>0.9	>80	6600lM	270°	150*220	-20°~+40°	25000Hrs	E40
LES-HB170-100W	100W	180-240V	>0.9	>80	11100lM	270°	170*230	-20°~+40°	25000Hrs	E40
LES-HB190-120W	120W	180-240V	>0.9	>80	13200lM	270°	190*275	-20°~+40°	25000Hrs	E40

Note: Detailed specification for other regions can be provided upon request.