



www.luxmate.net
Illuminate
The Future With Us

COMPANY INTRODUCTION



► **2011**

Founded in 2011

► **4+1**

4 subsidiaries & 1 overseas JV

► **100,000 m²**

Building area

► **100**

A top 100 lighting company in China

Founded in China in 2011, Luxmate Group maintains one headquarter in Foshan, two production facilities in Jiangxi, one R&D and sales office in Hangzhou, as well as a joint venture in Bangladesh. After years of continuous growth, Luxmate now operates from 100,000 sqm of building areas. Luxmate's technological leadership is evidenced by its portfolio of nearly 100 patents spanning multiple innovation categories. The company has earned prestigious national recognitions including National High-Tech Enterprise and the SRDI Enterprise.

We have built a high standard testing laboratory of more than 500 square meters which can perform various tests of photometric, safety, EMI, surge & salt spray, etc, to ensure product reliability and stability.

For consecutive years, Luxmate has been honored as one of "China's Top 100 LED Lighting Companies". As an industry leader, we've provided ODM & OEM product development service, and pioneered over 6,000 innovative products across 20+ categories, like household, commercial & industrial LED items. In addition to LED lighting, we have entered the field of energy storage systems at the end of 2024. Every Luxmate product integrates advanced production technologies including plastic injection & extrusion, SMT, DIP, auto assembly, aging & packing, laser cutting, bending and powder coating, etc.

Luxmate can also help customers do factory running assistance, like workshop layout planning, machinery sourcing, and MRO services. In short, we can meet customers' needs for one-stop products, production technology and supporting services such as CKD, SKD, CBU, machinery and equipment, molds, etc. Warmly welcome to establish business partnership. We are always ready to serve customers together to solve their pain points and relieve their worries.



▶ A/T BULB



Item	Power	Item	Power	Voltage	Driver	Color Temperature	CRI
LUX-A55	3W	LUX-T50	5W	120V/220V	Linear/DOB	3000-6500K	RA>80
	5W	LUX-T60	10W				
LUX-A60	7W	LUX-T70	15W				
	9W	LUX-T80	20W				
LUX-A65	12W	LUX-T100	30W				
LUX-A70	15W	LUX-T120	40W				
LUX-A80	18W	LUX-T140	50W				
LUX-A80	20W	LUX-T150	65W				
LUX-A95	23W	LUX-T160	80W				
LUX-A95	27W	LUX-T180	100W				

▶ EMERGENCY BULB



B22/E27

Emergency Bulb	AC Watt	Driver	CRI	PF	Voltage	Battery Type	DC Watt Max	DC Lumens	Charging Time (hrs)	Backup Time (hrs)
LUX-EM-A60H-7W	7W	DOB	> 80	> 0.5	140-280	18650-1200mAh/3.7V	1.8W	270/135/67	8-12	1.5-24
LUX-EM-A70-8W	8W	DOB	> 80	> 0.5	140-280	18650-1200mAh/3.7V	1.8W	270/135/67	8-12	1.5-24
LUX-EM-A70H-9W	9W	DOB	> 80	> 0.5	140-280	18650-1200mAh/3.7V	1.9W	310/155/78	7-9	1.5-10
LUX-EM-A80H-10W	10W	DOB	> 80	> 0.5	140-280	18650-1500mAh/3.7V	2.3W	370/185/95	9-11	1.5-10
LUX-EM-A80H-12W	12W	DOB	> 80	> 0.5	140-280	18650-1500mAh/3.7V	2.3W	370/185/95	8-10	1.5-10
LUX-EM-A95H-15W	15W	DOB	> 80	> 0.5	140-280	18650-1500mAh/3.7V	2.3W	400/200/100	8-10	1.5-10

► COB DOWNLIGHT (ADJUSTABLE)



Item	Power	Dimension (mm)	LM/W	Color Temperature	CRI	PF
LUX-DL-COB-A	7W	Φ 100*40	90-100lm/W	3000-6500K	RA>80	0.5/0.9
LUX-DL-COB-A	12W	Φ 120*48				



Item	Power	Dimension (mm)	LM/W	Color Temperature	CRI	PF
LUX-DL-3W-FP	3W	Φ 70*37	90-100lm/W	3000-6500K	RA>80	0.5/0.9
LUX-DL-7W-FP	7W	Φ 110*57				

▶ DOWNLIGHT

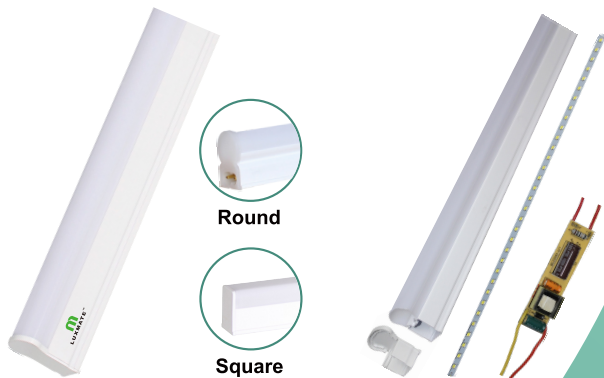


Item	Power	Dimension (mm)	LM/W	Color Temperature	CRI	PF
LUX-DL-3.0-7W-SF	7W	Φ 110*36	90-100lm/W	3000-6500K	RA>80	0.5/0.9
LUX-DL-3.5-12W-SF	12W	Φ 128*42				



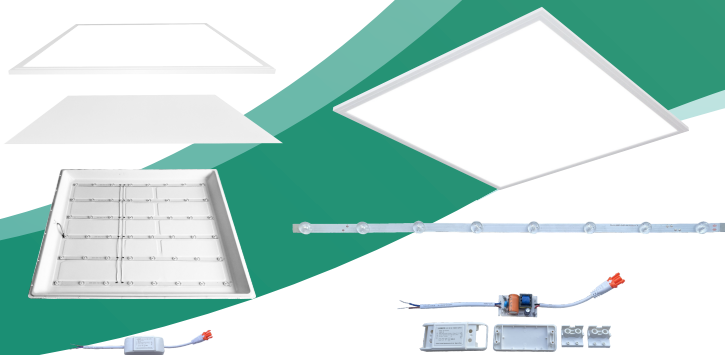
Item	Power	Dimension (mm)	LM/W	Color Temperature	CRI	PF
LUX-DL-3.0-7W-F	7W	Φ 90*26	90-100lm/W	3000-6500K	RA>80	0.5/0.9
LUX-DL-3.5-12W-F	12W	Φ 128*26				

▶ T5 BATTEN



Item	Power	Dimension (mm)	LM/W	Color Temperature	CRI	PF
LUX-T5B-R-S	5W	297*40*31	90-100lm/W	3000-6500K	RA>80	0.5/0.9
LUX-T6B-R-S	10W	297*40*31				
LUX-T7B-R-S	15W	557*40*31				
LUX-T8B-R-S	20W	557*40*31				
LUX-T9B-R-S	30W	857*40*31				
LUX-T10B-R-S	40W	1157*40*31				

▶ PANEL LIGHT (BACKLIT)



Item	Power	Dimension (mm)	LM/W	Color Temperature	CRI	PF
LUX-PLE	36W	595*595	100-120lm/W	3000-6500K	RA≥80	0.5/0.9
LUX-PLE	40W					
LUX-PLE	48W					
LUX-PLE	60W					

STREET LIGHT



(ADJUSTABLE)

Item	Power	Dimension (mm)	Housing	Voltage	Withstand Voltage	Color Temperature	Working Temperature	CRI	PF	Finish
LUX-SL-FT-39A	50W	385*159*60	570g	DOB100-265V Linear 200-240V	1500V	3000-6500K	-30--+50°C	RA>80	0.5/0.9	Black/Grey
LUX-SL-FT-39A	100W	490*198*77	970g							
LUX-SL-FT-39A	150W	545*223*77	1220g							
LUX-SL-FT-39A	200W	625*260*77	1610g							
LUX-SL-FT-39A	300W	693*296*77	2160g							

Item	Power	Dimension (mm)	Housing	Voltage	Withstand Voltage	Color Temperature	Working Temperature	CRI	PF	Finish
LUX-SL-FT-43A	50W	465*159*75	810g	DOB100-265V Linear 200-240V	1500V	3000-6500K	-30--+50°C	RA>80	0.5/0.9	Black/Grey
LUX-SL-FT-43A	100W	558*198*75	1110g							
LUX-SL-FT-43A	150W	595*223*75	1340g							
LUX-SL-FT-43A	200W	683*260*75	1790g							
LUX-SL-FT-43A	300W	760*296*75	2190g							

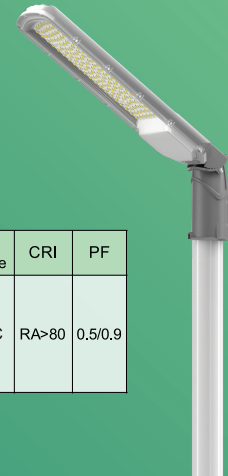
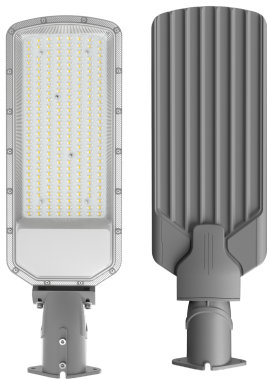


(ADJUSTABLE)

Item	Power	Dimension (mm)	Housing	Voltage	Withstand Voltage	Color Temperature	Working Temperature	CRI	PF	Finish
LUX-SL-FC-61A	50W	340*129*70	470g	DOB100-265V Linear 200-240V	1500V	3000-6500K	-30--+50°C	RA>80	0.5/0.9	Black/Grey
LUX-SL-FC-61A	100W	420*155*74	670g							
LUX-SL-FC-61A	150W	484*171*74	920g							
LUX-SL-FC-61A	200W	540*198*74	1270g							

Item	Power	Dimension (mm)	Housing	Voltage	Withstand Voltage	Color Temperature	Working Temperature	CRI	PF	Finish
LUX-SL-FC-62A	50W	409*128*76	610g	DOB100-265V Linear 200-240V	1500V	3000-6500K	-30--+50°C	RA>80	0.5/0.9	Black/Grey
LUX-SL-FC-62A	100W	473*154*74	810g							
LUX-SL-FC-62A	150W	534*171*74	1050g							
LUX-SL-FC-62A	200W	590*202*73	1370g							

STREET LIGHT(ADJUSTABLE)



Item	Power	Dimension (mm)	Housing	Voltage	Withstand Voltage	Color Temperature	Working Temperature	CRI	PF
LUX-SL-WJ	50W	420*130*68	265g	DOB100-265V Linear 200-240V	1500V	3000-6500K	-30~+50°C	RA>80	0.5/0.9
LUX-SL-WJ	100W	474*154*68	350g						
LUX-SL-WJ	150W	540*174*72	500g						
LUX-SL-WJ	200W	595*184*72	580g						

FLOODLIGHT



Item	Power	Dimension (mm)	Housing	LMW	Color Temperature	CRI	PF
LUX-FL-M1	10W	110*90*23.5	83.5g	90-100lm/W	3000-6500K	RA>80	0.5/0.9
LUX-FL-M1	20W	123*94*23.5	92.9g				
LUX-FL-M1	30W	148*123*23.8	130g				
LUX-FL-M1	50W	205*160*25.5	180g				
LUX-FL-M1	100W	270*210*25	310g				
LUX-FL-M1	150W	329*248*25	460g				
LUX-FL-M1	200W	378*280*25	650g				
LUX-FL-M1	300W	425*315*27	1050g				
LUX-FL-M1	400W	470*360*28	1630g				

FLOODLIGHT



Item	Power	Dimension (mm)	Housing	Voltage	Withstand Voltage	Color Temperature	Working Temperature	CRI	PF	Finish
LUX-FL-F1	30W	160*139*25	155.5g	Linear 200-240V	1500V	3000-6500K	-30~+50°C	RA>80	0.5/0.9	Black/Grey
LUX-FL-F1	50W	180*165*25	203.8g							
LUX-FL-F1	100W	238*217*25	315.1g							
LUX-FL-F1	150W	296*270*25	501g							
LUX-FL-F1	200W	335*305*25	686.1g							
LUX-FL-F1	300W	378*345*30	979.2g							
LUX-FL-F1	400W	425*388*31	1422.4g							



Item	Power	Dimension (mm)	Housing	Voltage	Withstand Voltage	Color Temperature	Working Temperature	CRI	PF	Finish
LUX-FL-JN	50W	182*190*30	230g	Linear 200-240V	1500V	3000-6500K	-30~+50°C	RA>80	0.5/0.9	Black/Grey
LUX-FL-JN	100W	230*245*30	355g							
LUX-FL-JN	150W	270*285*30	510g							
LUX-FL-JN	200W	320*340*40	670g							
LUX-FL-JN	300W	365*385*45	910g							
LUX-FL-JN	400W	400*425*50	1430g							

FLOODLIGHT

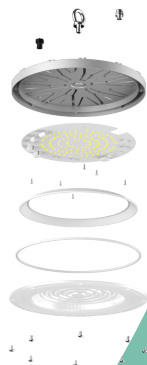
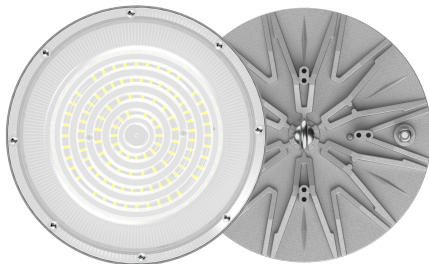


Item	Power	Dimension (mm)	Housing	Voltage	Withstand Voltage	Color Temperature	Working Temperature	CRI	PF	Finish
LUX-FL-XH	10W	131*100*26	70g	Linear 200-240V	1500V	3000-6500K	-30~+50°C	RA>80	0.5/0.9	Black/Grey
LUX-FL-XH	20W	147*114*26	90g							
LUX-FL-XH	30W	171*138*25	145g							
LUX-FL-XH	50W	205*172*25	200g							
LUX-FL-XH	100W	263*219*25	380g							
LUX-FL-XH	150W	327*259*25	700g							
LUX-FL-XH	200W	376*288*25	800g							
LUX-FL-XH	300W	422*318*25	1250g							
LUX-FL-XH	400W	460*348*24	1750g							



Item	Power	Dimension (mm)	Housing	Voltage	Withstand Voltage	Color Temperature	Working Temperature	CRI	PF	Finish
LUX-FL-XG	30W	130*160*31	96g	Linear 200-240V	1500V	3000-6500K	-30~+50°C	RA>80	0.5/0.9	Black/Grey
LUX-FL-XG	50W	163*192*32	145g							
LUX-FL-XG	100W	221*267*36	280g							
LUX-FL-XG	150W	255*306*36	420g							
LUX-FL-XG	200W	295*356*36	620g							
LUX-FL-XG	300W	325*370*36	960g							

UFO HIGHBAY



Item	Power	Dimension (mm)	Housing	Voltage	Withstand Voltage	Color Temperature	Working Temperature	CRI	PF
LUX-UFO-MG	100W	Φ 265*35	395g	DOB100-265V Linear 200-240V	1500V	3000-6500K	-30~+50°C	RA>80	0.5/0.9
LUX-UFO-MG	150W	Φ 306*35	580g						
LUX-UFO-MG	200W	Φ 337*35	665g						

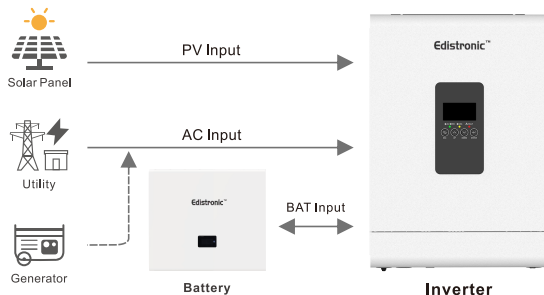


Item	Power	Dimension (mm)	Housing	Voltage	Withstand Voltage	Color Temperature	Working Temperature	CRI	PF	Finish
LUX-UFO-HX/ZD	100W	Φ 263*26	640g	DOB100-265V Linear 200-240V	1500V	3000-6500K	-30~+50°C	RA>80	0.5/0.9	Black/Grey
LUX-UFO-HX/ZD	150W	Φ 305*28	960g							
LUX-UFO-HX/ZD	200W	Φ 335*32	1280g							
LUX-UFO-HX/ZD	300W	Φ 367*34.6	1600g							

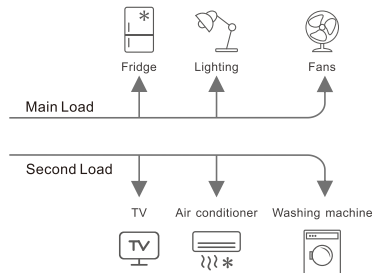
2 kinds of lenses optional

ESS PRODUCT SERIES

LUXMATE™



Separate



All in one



WiFi remote monitoring and cloud management services

80%
6000 cycles at 80% DOD

Superior LiFePO4 safety performance

1C/1C
1C/1C continual charge and discharge

Low voltage safety connection

5
5 years standard warranty

Max.16 modules parallel

16
16 modules parallel

Max.16 modules parallel

Model	Structure	BATTERY SPECS.			INVERTER SPECS.								
		Rated Capacity	Rated Voltage	Rated Charging & Discharging Current	Phase	Networking	Rated Output Power	Input & Output Voltage	MPPT	AC Charging Current	UPS	IP	WiFi & Data Communication
1.2kW+1.28kWh	All in one, wall mounted	1.28kWh	25.6V	25A/50A	Single	Off grid	1.2kW	230Vac±5%	30-96Vdc/1.0kW/40Adc	30Adc	<10mS	50	Optional
2.0kW+2.56kWh	All in one, wall mounted	2.56kWh	25.6V	50A/100A	Single	Off grid	2.0kW	230Vac±5%	30-128Vdc/1.8kW/60Adc	40Adc	<10mS	50	Optional
1.2kW+2.56kWh	Separate, wall mounted	2.56kWh	25.6V	50A/100A	Single	Off grid	1.2kW	230Vac±5%	30-96Vdc/1.0kW/40Adc	30Adc	<10mS	50	Yes
2.2kW+3.84kWh	Separate, wall mounted	3.84kWh	25.6V	75A/150A	Single	Off grid	2.2kW	230Vac±5%	30-128Vdc/1.6kW/60Adc	40Adc	<10mS	50	Yes
3.2kW+5.12kWh	Separate, wall mounted	5.12kWh	25.6V	100A/200A	Single	Off grid	3.2kW	230Vac±5%	30-128Vdc/1.6kW/60Adc	60Adc	<10mS	50	Yes



Camping



Office



Home backup



Website



Online Catalog



Catalog Download

Foshan Luxmate Optoelectronics Co., Ltd.

Tel: +86-757-85658863 17708640038

E-mail: lm@luxmate.net

Addr.: Luxmate Centre, No.2 Zhongjin Road, Lishui Town, Nanhai District, Foshan City, Guangdong 528244 China.