

LED Floodlight

FLGC02



Leo LED floodlight is a versatile outdoor luminaire for sports, industrial, and open area lighting. With aerodynamic design, the luminaire allows airflow around the body for improved heat dissipation.

It also includes a respirator to prevent condensation, and high quality components.

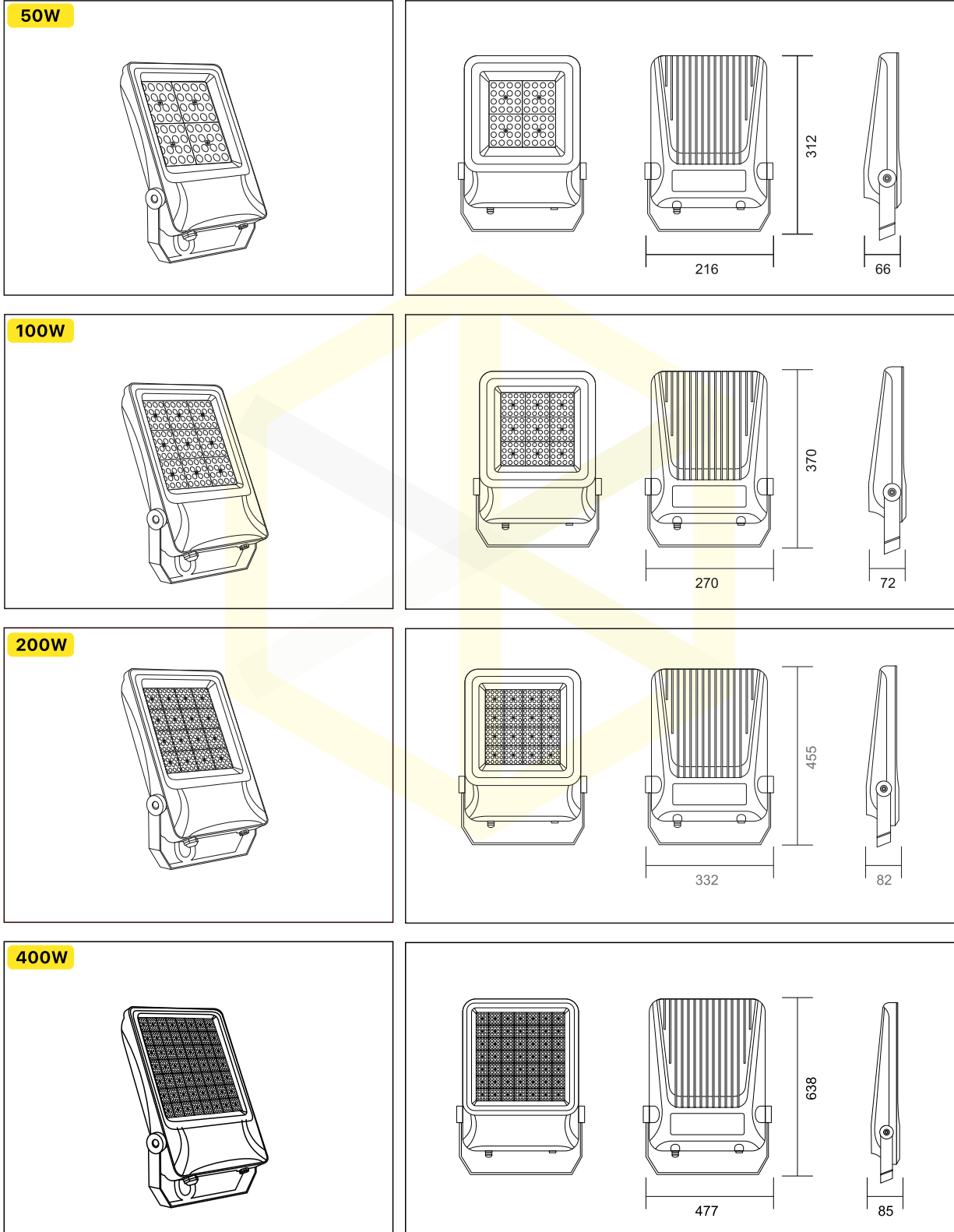
It has angle-adjustable knobs at 10° intervals and double protection with a PC lens and smooth,

- Power coverage 50-400W.
- Decorous and good-looking design.
- High efficiency Up to 170lmw.
- High quality die-cast aluminum and glass cover Bring high-rank protection.
- High quality die-cast aluminum and tempered glass cover Bring high-rank protection.

Parameter

Family	Power	Lumens	Luminous Efficacy (Lm/W)	Product Size(mm)	Packing Size(mm)	NW(Kg)	GW(kg)
FLGC02-JL	50W	8500	170	216*66*312	315*218*80	1.6	1.8
	100W	1700		270*72*370	375*273*85	2.1	2.3
	200W	34000		332*82*455		4.12	4.4
	400W	68000		477*85*638	453*337*97	7.31	7.5

Dimensions unit:mm



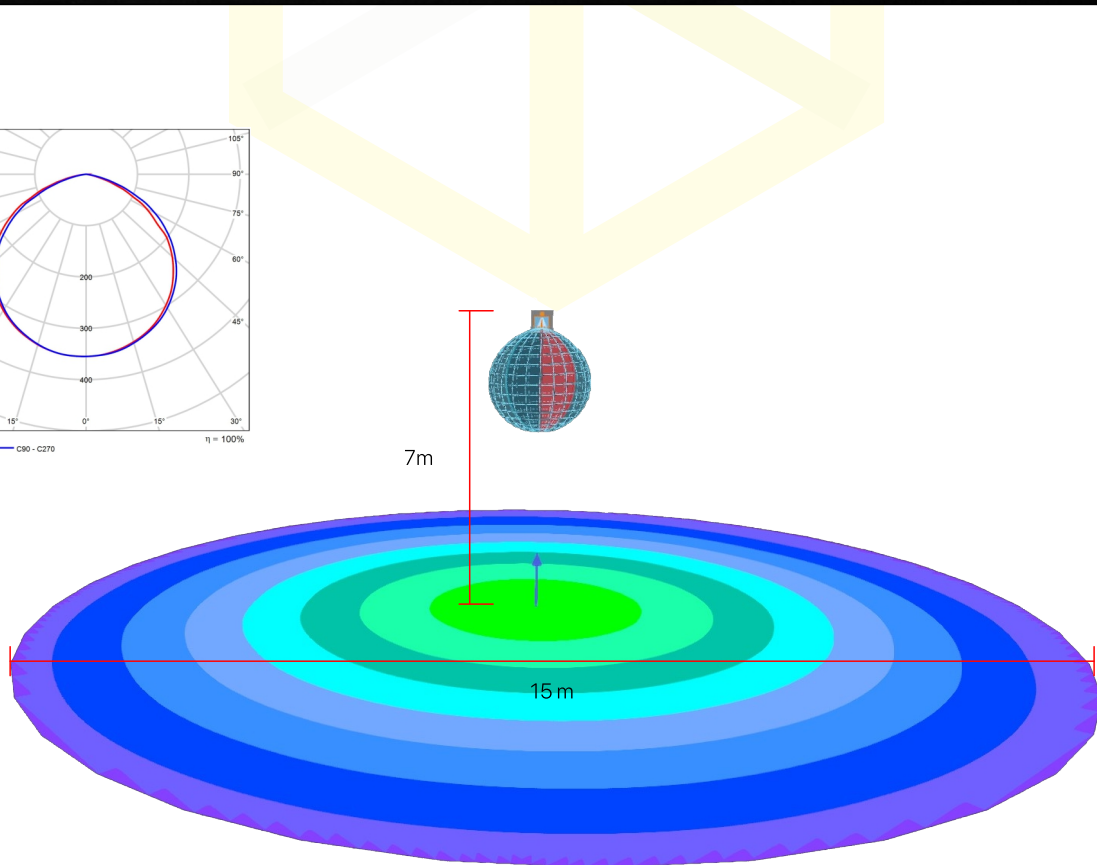
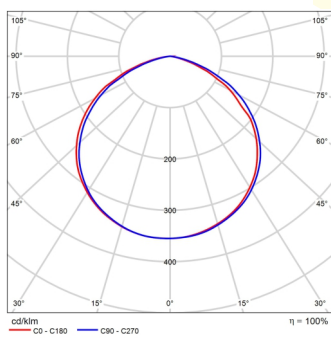
Product Picture



Parameter

Driver	KINLIGHTS			
Operation voltage	100-277V 50/60Hz			
Power Factor	≥0.95			
SPD	4KV			
THD	<15%			
Operation temperature	-35°C~50°C			
LED Chip	3030			
CRI	≥70 or ≥ 80			
CCT	3000K/4000K/5000K/6000K			
IP Rating	IP66			
IK Rating	IK08			
Lifespan L70/B10	>54,000hrs @Ta 50°C			
Lens	30°/60°/90°/120°			
Container loading	50W	100W	200W	400W

illumination



Application Scenario



Warranty Statement



FIVE-YEAR WARRANTY CHARGE DETAILS

Size	Order Time				
	<1Y	1~2Y	2~3Y	3~4Y	4~5Y
<16*14*8inch	Free exchange	\$20	\$20+SP*10%	\$20+SP*30%	\$20+SP*50%
>16*14*8inch		\$40	\$40+SP*10%	\$40+SP*30%	\$40+SP*50%

Remarks: 1.M:month; Y:year; 2.SP:the price you ordered the light; 3.Size:Product packaging size.

NOTE: The invoice and some photos or videos that can illustrate the light error is needed when ask for warranty things.

Warning

ATTENTION

BEFORE YOU INSTALL
Read these instructions completely and carefully.

▲WARNING/AVERTISSEMENT

RISK OF ELECTRIC SHOCK

- Turn power off before inspection, installation or removal. Properly ground electrical enclosure.
- Follow all NEC and local codes.
- Use only UL or IEC approved wire for input/output connections.

Prepare Electrical Wiring

Electrical Requirements



The LED driver must be supplied with 100-277VAC, 50/60 Hz per product label and connected to an individual properly grounded branch circuit, protected by a 15 or 20 ampere circuit breaker.

Save These Instructions

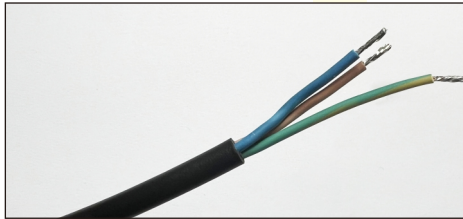
Use only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.

Grounding Instructions



The grounding and bonding of the overall system shall be done in accordance with National Electric Code (NEC) Article 600 and local codes.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.



*Please connect the input wire in correct way, white is ACN, black is ACL, green/yellow is GROUND connection.

*Please also make sure the wire connection is fixed perfectly before using.

Announcements:

1. This equipment is only for professional installation. Non-professional personnel shall not remove or install the equipment.
2. Please read the instruction manual before installation and keep it for future reference.
3. To avoid damage, falling, electric shock or fire, please do not modify the lamp or replace accessories without confirming with the supplier.
4. Maintenance/Installation and replacement the lamps, please confirm to cut off the power supply, and the lamp shall be set up a cooling. Please make sure the lamps properly installed before processing power.
5. Ensure the accurate and reliable connection.
6. Ensure that the product around the vent, the lamp cannot violate any fire prevention regulations when using.

Product Naming Rules

