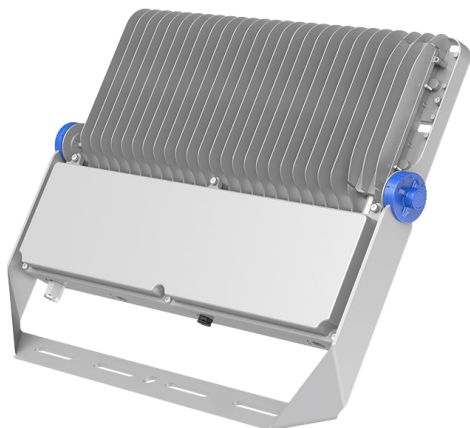
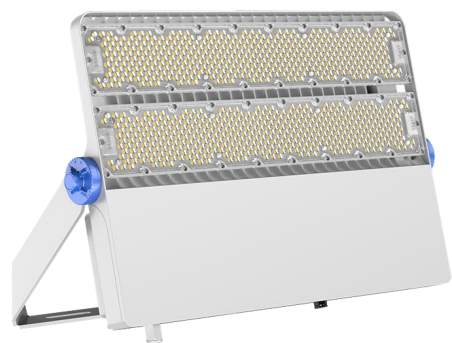
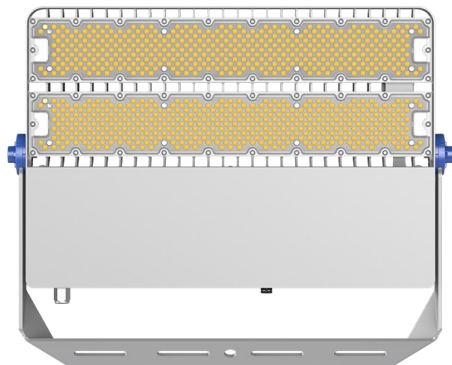


FL2C Flood Light Datasheet



Key Features

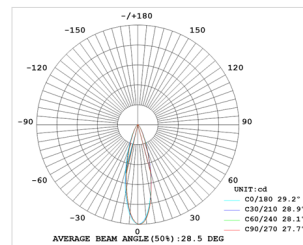
- ⇒ **Efficacy:** 170 lm/w
- ⇒ **LED Chip:** SMD3030
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 30° | 60° | 90° | 30°x90° | 80°x140°
- ⇒ **Control:** 0-10V | DALI | DMX512
- ⇒ **IP Rating:** IP66
- ⇒ **Installation:** Bracket
- ⇒ **Warranty:** 5 years

Application

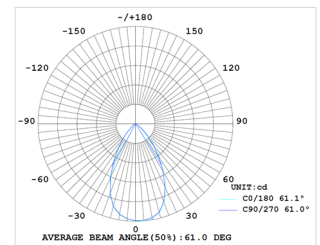
Sports venues; Plazas and parks; Construction sites; Building facades; Parking lots and storage areas; Ports and docks; Industrial plants; Emergency and disaster relief sites; Billboards and large signs; Airports (auxiliary lighting), etc.

Photometry

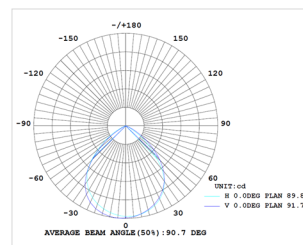
30°(PC lens)



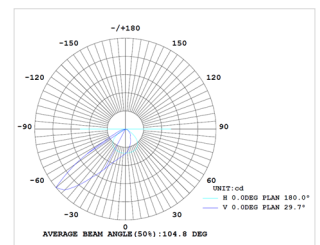
60°(PC lens)



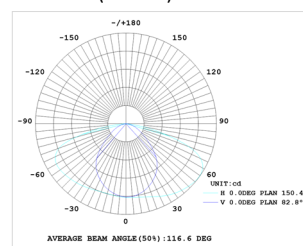
90°(PC lens)



30°x90°(PC lens)



80°x140°(PC lens)



FL2C Flood Light Datasheet

Product Data

Model No.	FL2C-500
Power	500W
Lumen Output	85,000lm
Luminous Efficacy	170 lm/w
CCT	3000K 4000K 5000K 5700K 6500K
CRI	Ra≥70 (Ra≥80 optional)
Input Voltage	100-277 VAC; 50Hz 60Hz
Housing Color	Gray
Housing Material	Aluminum, PC
IP Rating	IP66
Operating temperature	-30°C to +50°C
Operating humidity	10% to 90% RH
Lifespan	100,000 hours
Warranty	5 years

ErP Technical Specification (25°C operating temperature)

Item	Specification & Data
Efficiency In	≥92%
Power Factor	PF≥0.95
Energy Efficiency Class	C
Standard Deviation of Color Matching	<5
Starting Time	<0.2S
Warm-up Time to 60%	<0.5S
Lumen Maintenance at e.o.l.	>70%
Lifetime	L70/B10@100,000hours

**Note: 1. The above parameters are all obtained at +25°C and there are errors within the allowable range of relevant standards.
2. This specification book is for reference only. We retains the right to optimize and modify without pre -notification!**

FL2C Flood Light Datasheet

Packaging

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m³)	40HC/HQ(68m³)
FL2C-500	1	8.5 kg	9.4 kg	4.9 kg	L610xW500xH80 mm ≈ 0.024 m³	1,166 CTNS	2,833 CTNS

Remarks: The weight of the above products is for reference only, and the weight of different configuration products will be different.

Dimension (unit: mm)

