

FL2201 Flood Light Datasheet



Key Features

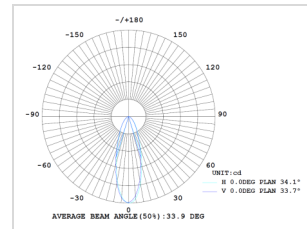
- ⇒ **Efficacy:** 140 lm/w
- ⇒ **LED Chip:** SMD2835 | SMD3030
- ⇒ **SDCM:** <5
- ⇒ **PC Lens:** 30° | 60° | 90° | 120° | Type II | Type III optional
- ⇒ **IP Rating:** IP65
- ⇒ **Installation:** Bracket | Pole | Wall Mount | Hoisting Rope
- ⇒ **Certifications:** CE, RoHS
- ⇒ **Warranty:** 5 years

Application

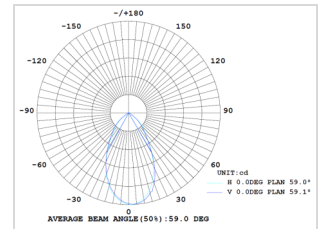
Shopping malls, exhibition halls, car parks, stadiums, stadiums, billboards, parks, sculpture, building facades and other indoor and outdoor lighting.

Photometry

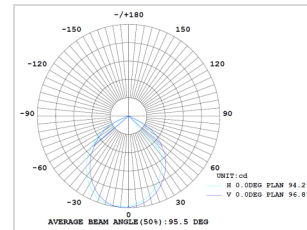
30° PC lens



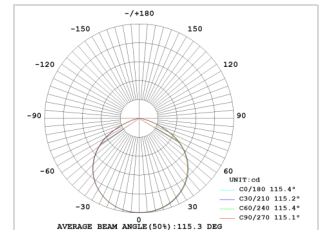
60° PC lens



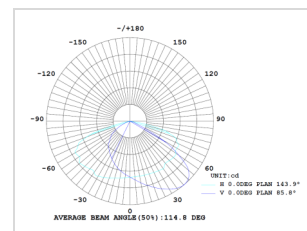
90° PC lens



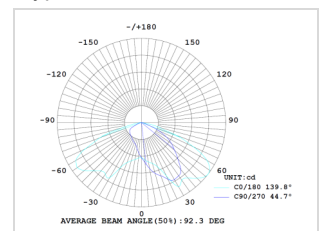
120° PC lens



Type II PC lens



Type III PC lens



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Product Data

Model No.	FL2201-100	FL2201-150	FL2201-200
Wattage	100W	150W	200W
Lumen Output	14,000 lm	21,000 lm	28,000 lm
Luminous Efficacy	140 lm/w		
CCT	3000K 4000K 5000K 5700K 6500K		
CRI	Ra≥70 (Ra≥80 optional)		
Input Voltage	100-277 VAC; 50Hz 60Hz		
Housing Color	Black Bronze		
Housing Material	Aluminum, Glass, PC		
Operating temperature	-30°C to +50°C		
Operating humidity	10% to 90% RH		
Lifespan	100,000 hours		
Warranty	5 years		

ErP Technical Specification

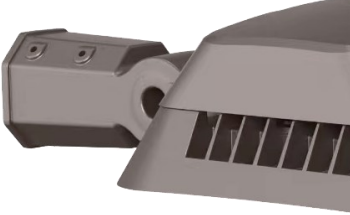
Item	Specification/Data
Efficiency In	>90%
Power Factor	PF>0.90
Energy Efficiency Class	D
Standard Deviation of Color Matching	<5
Starting Time	<0.2S
Warm-up Time to 60%	<0.5S
Lumen Maintenance at e.o.l.	>70%
Lifetime	L70/B10@100,000hours

Note: 1. The above parameters will have 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!

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Mounting & Accessories

	U Type Bracket
	Model No.: FL2201-UZJ Black/Bronze Iron.
	A/B Type Bracket
	Model No.: FL2201-A/BZJ Black/Bronze Iron.
	Slip Fitter
	Model No.: FL2201-YG Black/Bronze Aluminum; Size: Ø60mm.
	Hoisting Rope
	Model No.: FL2201-DS Black/Bronze Iron.
	2 Arms Pole
	Model No.: FL2201-TY02 Black/Bronze Aluminum; Pole Size: Ø60mm.
	4 Arms Pole
	Model No.: FL2201-TY04 Black/Bronze Aluminum; Pole Size: Ø60mm.

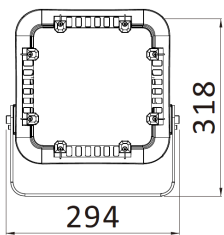
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Packaging (U Type Bracket)

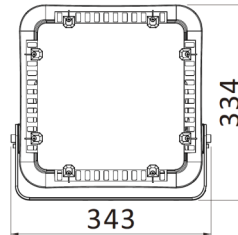
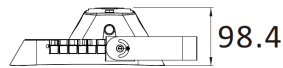
Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m³)	40HC/HQ(68m³)
FL2201-100	1	1.4 kg	1.7 kg	3.3 kg	L358xW334xH140 ≈ 0.017 m³	1,647 CTNS	4,000 CTNS
FL2201-150	1	2.3 kg	2.8 kg	4.0 kg	L374xW383xH140 ≈ 0.020 m³	1,400 CTNS	3,400 CTNS
FL2201-200	1	2.6 kg	3.3 kg	4.0 kg	L374xW383xH140 ≈ 0.020 m³	1,400 CTNS	3,400 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)



FL2201-100



FL2201-150/FL2201-200

