

# FLJ Stadium Light Datasheet



## Key Features

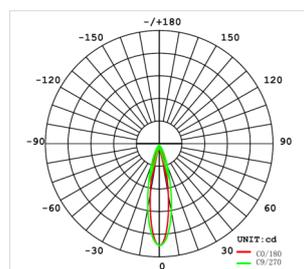
- ⇒ **Efficacy:** Up to 160 lm/w
- ⇒ **The screws and brackets are made of 316 stainless steel material, greatly improving the corrosion resistance of the product!**
- ⇒ **LED Chip:** SMD5050 | SMD3737 (15° PC lens)
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 15° | 30° | 45° | 60°
- ⇒ **Control:** DMX512 | DALI
- ⇒ **IP Rating:** IP65
- ⇒ **Installation:** Bracket
- ⇒ **Certifications:** SAA, CE, RoHS
- ⇒ **Warranty:** 5 years

## Application

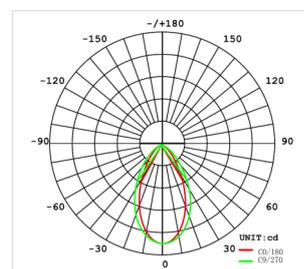
Sports fields, large venues, large building facades, parks, squares, airports, ports, docks and other large indoor and outdoor areas and scenes.

## Photometry

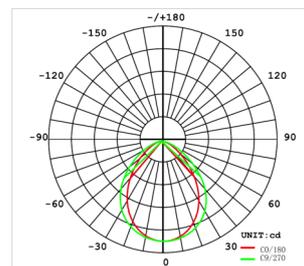
15° PC lens



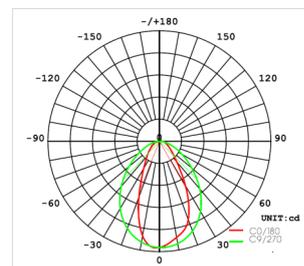
30° PC lens



45° PC lens



60° PC lens



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## Product Data

Model No.	KML-FL500J	KML-FL600J	KML-FL1000J	KML-FL1500J	KML-FL1800J
Power	500W	600W	1000W	1500W	1800W
Lumen Output	80,000 lm	96,000 lm	160,000 lm	240,000 lm	288,000 lm
Beam Angle	15°   30°   45°   60° (15° with SMD3737)				
Luminous Efficacy	160 lm/w (140 lm/w with 15° optics)				
CCT	3000K   4000K   5000K   5700K   6500K				
CRI	Ra≥70 (Ra≥80 optional)				
Input Voltage	100-277 VAC, 50   60 Hz				
Housing Color	Black				
Housing Material	Aluminum, PC				
Power Factor	PF≥0.90				
Efficiency In	≥90%				
Operating Temperature	-30°C to +50°C				
Operating Humidity	10% to 90% RH				
Design Lifespan	100,000 hours				
Warranty	5 years				

**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!**

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## Mounting & Accessories

	<p><b>Bracket</b></p> <p><i>Black Steel</i></p>
	<p><b>Blackout Reflector (Optional)</b></p> <p><i>Black Steel</i></p>
	<p><b>Laser Locator (Optional)</b></p> <p><i>optional installation. It is conducive to the accurate positioning and installation of lamps and lanterns.</i></p>

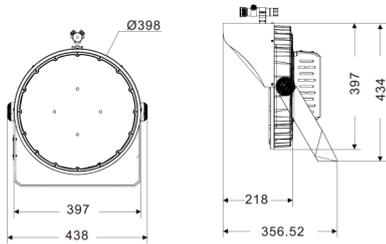
## Packaging (without blackout reflector)

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m³)	40HC/HQ(68m³)
KML-FL500J	1PCS	12.5 kg	14.5 kg	12.1 kg	L550xW500xH220 mm ≈ 0.061 m³	459 pcs	1,114 pcs
KML-FL600J	1PCS	20.0 kg	22.5 kg	17.0 kg	L630xW615xH220 mm ≈ 0.085 m³	329 pcs	800 pcs
KML-FL1000J	1PCS	30.0 kg	32.0 kg	29.0 kg	L815xW770xH230 mm ≈ 0.144 m³	194 pcs	472 pcs
KML-FL1500J	1PCS	46.5 kg	49.0 kg	39.0 kg	L930xW870xH240 mm ≈ 0.194 m³	144 pcs	350 pcs
KML-FL1800J	1PCS	49.5 kg	52.0 kg	39.0 kg	L930xW870xH240 mm ≈ 0.194 m³	144 pcs	350 pcs

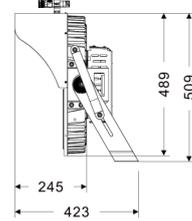
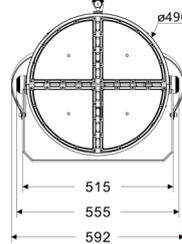
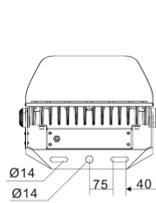
**Remarks:** The weight of the above products is for reference only, and the weight of different configuration products will be different.

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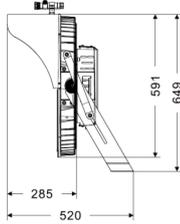
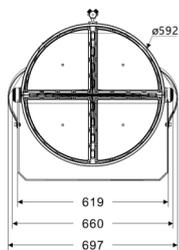
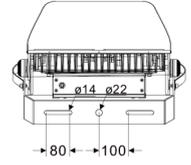
Dimension (unit: mm)



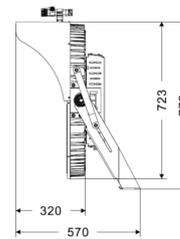
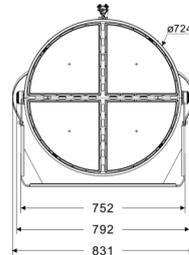
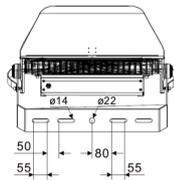
KML-FL500J



KML-FL600J



KML-FL1000J



KML-FL1500J | KML-FL1800J

