

FLG Stadium Light Datasheet



Key Features

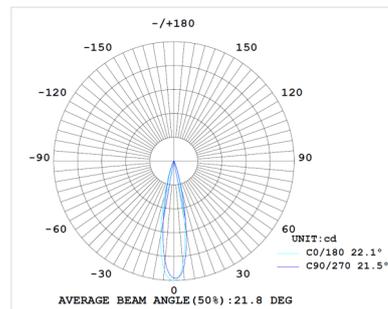
- ⇒ **Efficacy:** Up to 160 lm/w
- ⇒ **LED Chip:** SMD5050
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 20° | 40° | 60° PC lens
- ⇒ **IP Rating:** IP65
- ⇒ **Installation:** U Type Bracket | Round Bracket | Pole
- ⇒ **Certifications:** CE, RoHS, SAA
- ⇒ **Warranty:** 5 years

Application

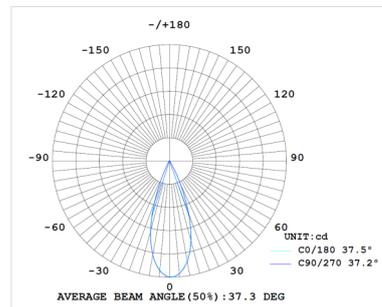
Sports fields, large venues, large building facades, parks, squares, airports, ports, docks and other large indoor and outdoor areas and scenes.

Photometry

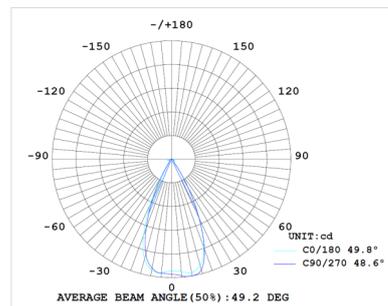
20° PC lens



40° PC lens



60° PC lens



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Product Data

Model No.	KML-FL200G	KML-FL240G	KML-FL400G	KML-FL500G	KML-FL600G	KML-FL700G	KML-FL800G	KML-FL1000G
Power	200W	240W	400W	500W	600W	700W	800W	1000W
Lumen Output	32,000 lm	38,400 lm	64,000 lm	80,000 lm	96,000 lm	112,000 lm	128,000 lm	160,000 lm
Luminous Efficacy	160 lm/w							
CCT	3000K 4000K 5000K 5700K 6500K							
CRI	Ra≥70 (Ra≥80 optional)							
Input Voltage	100-277 VAC; 50 60 Hz							
Housing Color	Black & Silver							
Housing Material	Die-cast 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	100,000hours							
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 (optional)

	Round Bracket
	Model No.: FLG-YZ Black; Die-cast Aluminum
	U Type Bracket
	Model No.: FLG-UZ Black; Steel
	Round Pole(Ø60mm)
	Model No.: FLG-RP Black; Die-cast Aluminum

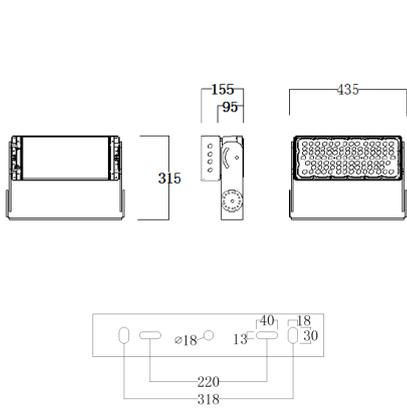
Packaging

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m ³)	40HC/HQ (68m ³)
KML-FL200G	1	9.0 kg	9.8 kg	10.0 kg	L440xW495xH230 mm ≈ 0.050 m ³	560 PCS	1,360 PCS
KML-FL240G	1	9.2 kg	10.0 kg	10.0 kg	L440xW495xH230 mm ≈ 0.050 m ³	560 PCS	1,360 PCS
KML-FL400G	1	14.2 kg	15.5 kg	14.0 kg	L620xW495xH230 mm ≈ 0.071 m ³	394 PCS	957 PCS
KML-FL500G	1	14.5 kg	15.8 kg	14.0 kg	L620xW495xH230 mm ≈ 0.071 m ³	394 PCS	957 PCS
KML-FL600G	1	21.0 kg	22.5 kg	18.0 kg	L800xW495xH230 mm ≈ 0.091 m ³	307 PCS	747 PCS
KML-FL700G	1	21.3 kg	22.8 kg	18.0 kg	L800xW495xH230 mm ≈ 0.091 m ³	307 PCS	747 PCS
KML-FL800G	1	28.0 kg	30.0 kg	22.3 kg	L980xW495xH230 mm ≈ 0.112 m ³	250 PCS	607 PCS
KML-FL1000G	1	29.0 kg	31.0 kg	22.3 kg	L980xW495xH230 mm ≈ 0.112 m ³	250 PCS	607 PCS

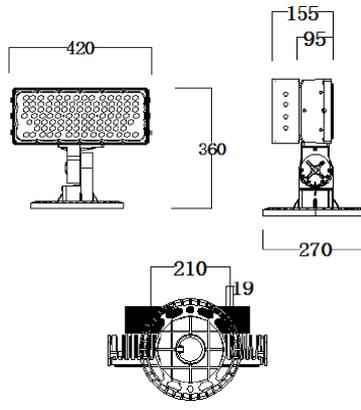
Remarks: The weight of the above products is for reference only, and the weight of different configuration products will be different.

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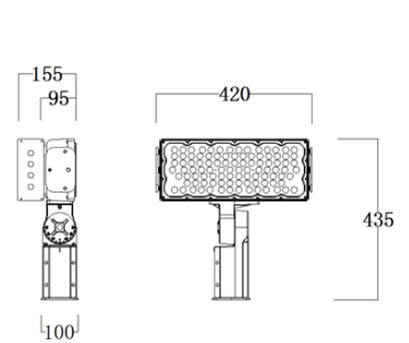
Dimension (unit: mm)



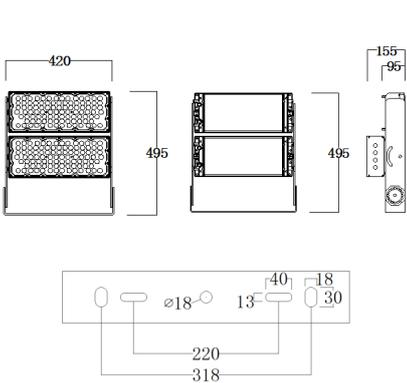
KML-FL200G | KML-FL240G (U Type Bracket)



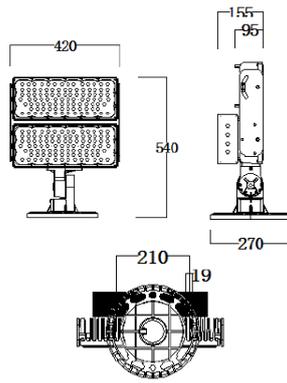
KML-FL200G | KML-FL240G (Round Bracket)



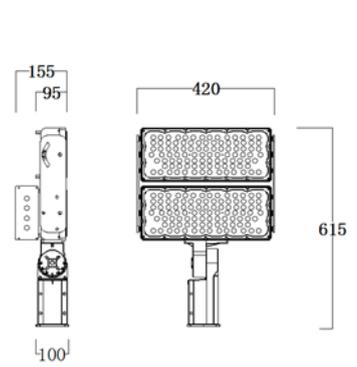
KML-FL200G | KML-FL240G (Round Pole)



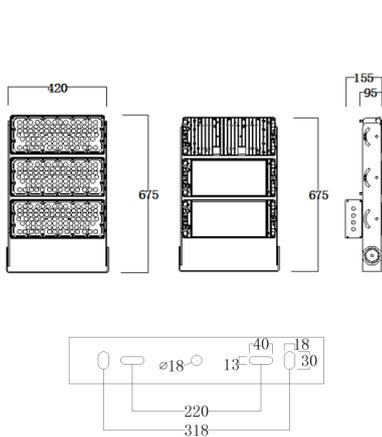
KML-FL400G | KML-FL500G (U Type Bracket)



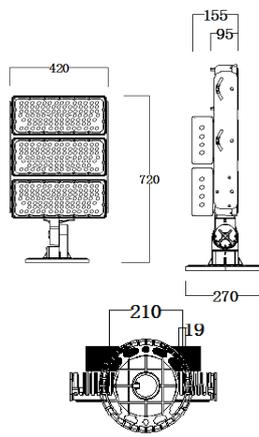
KML-FL400G | KML-FL500G (Round Bracket)



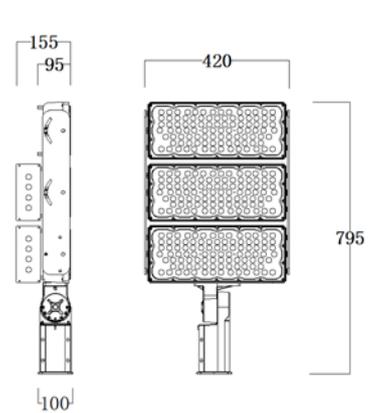
KML-FL400G | KML-FL500G (Round Pole)



KML-FL600G | KML-FL700G (U Type Bracket)



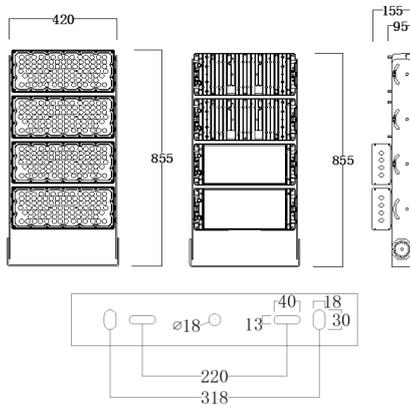
KML-FL600G | KML-FL700G (Round Bracket)



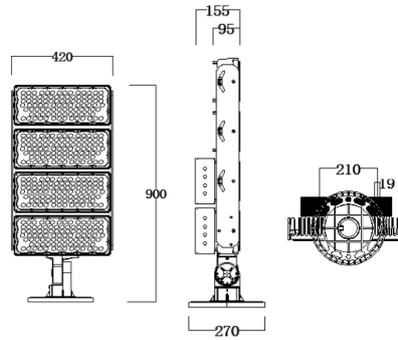
KML-FL600G | KML-FL700G (Round Pole)

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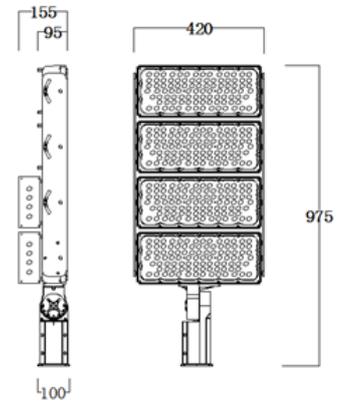
Dimension (unit: mm)



KML-FL800G | KML-FL1000G (U Type Bracket)



KML-FL800G | KML-FL1000G (Round Bracket)



KML-FL800G | KML-FL1000G (Round Pole)