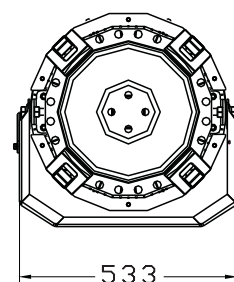
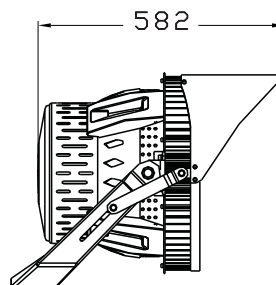
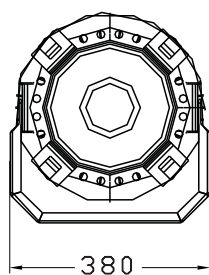
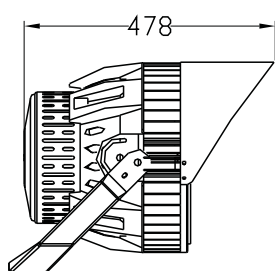




APPLICATION: Arena, Gymnasium, Square plaza, Airport, High mast, Port, Spot light, Contour lighting

DIMENSION:



TECHNICAL PARAMETERS:

Model	KL-SP300WVCT-AXX	KL-SP400WVCT-AXX	KL-SP500WVCT-AXX	KL-SP600WVCT-AXX	KL-SP750WVCT-AXX	KL-SP1000WVCT-AXX	KL-SP1200WVCT-AXX
Lumen Output	39000Lm	52000Lm	65000Lm	78000Lm	97500Lm	130000Lm	156000Lm
CCT	3000K/4000K/5000K/5700K/6500K						
CRI	> 70Ra						
Light source	Osram, Cree						
System Watts	300W	400W	500W	600W	750W	1000W	1200W
Dimensions(mm)	φ360mm*215mm	φ360*215/533*582 (Optional)	φ360*215/533*582 (Optional)	533*582	533*582	533*582	533*582
Input Voltage	100-277V/240-480V						
Power Factor	0.95						
THD	<15%						
Input Protectin	10KV Current Surge						
Driver	Meanwell						
Operating Temp Range	-40°C TO+55°C						
IP Rating	Ip66						
Dimming control (Optional)	1-10V.DMX.DALL						
light Distribution Options	15°*15°,25°*25°,40°*40°,60°*60°						
Cetification	Pending						

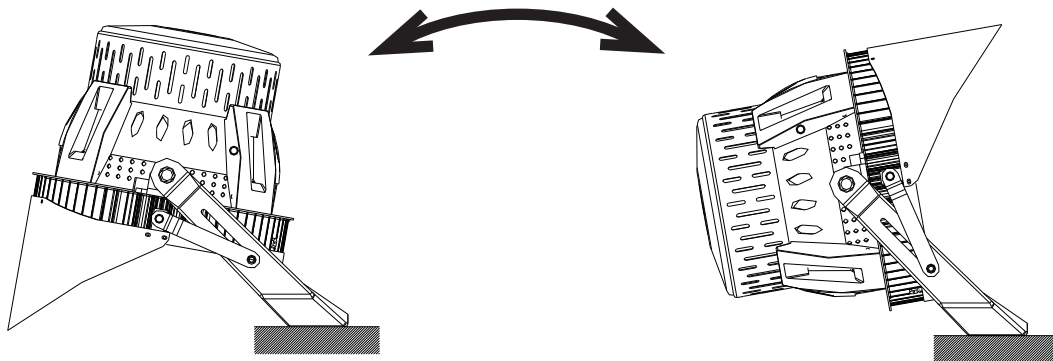
KL-SPXXXWVCT-AXX



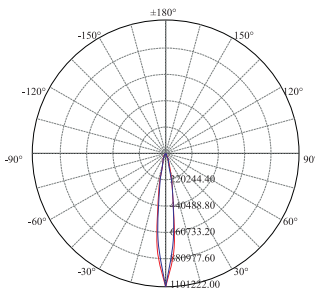
Order Information

KL	SP	Wattage	VCT-A	CCT
KL	SP	300W 400W 500W 600W 750W 1000W 1200W	VCT-A	30K: 3000K 3K5: 3500K 4K: 4000K 4K5: 4500K 5K: 5000K 5K7: 5700K
KL	SP		VCT-A	

Adjustable angle: 240°



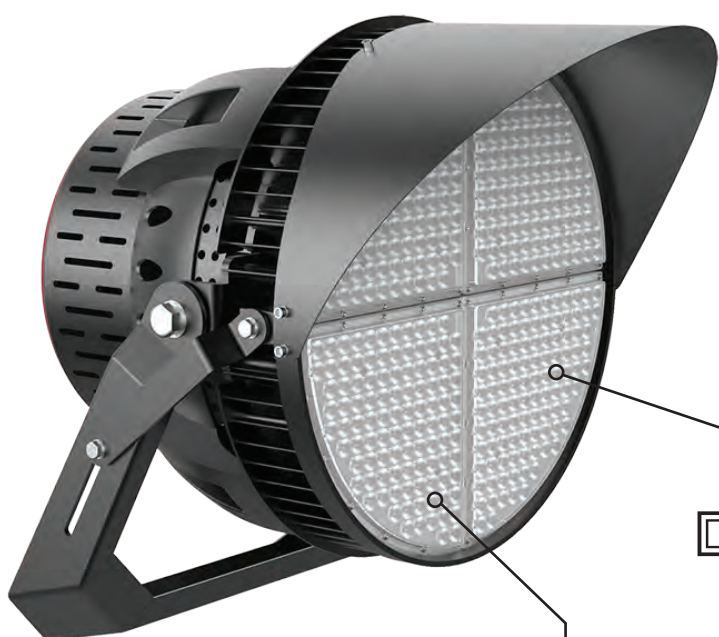
PHOTOMETRIC DIAGRAMS:



NEMA 2		
Height	Mac FC	Beam Diameter
40 ft	721	20 ft
80 ft	180	41 ft
120 ft	80	61 ft
160 ft	46	82 ft
200 ft	30	102 ft
Beam Angle = 14.9 ° , Field Angle = 32 °		

NEMA 5		
Height	Mac FC	Beam Diameter
40 ft	91	67 ft
80 ft	21	134 ft
120 ft	9	201 ft
160 ft	6	268 ft
200 ft	4	336 ft
Beam Angle = 40 ° , Field Angle = 80 °		

USA, Europe patent approved



THERMAL MANAGEMENT
 Seamless link of aerometal materials and numerous vents on heat sink improved heat management, keeps away from all field heat, ensures the stability of light system



CONTROL SYSTEM
 Optimized for live broadcast system by wireless data transmission makes easily on color tuning and dim options, Real time monitoring are available on the working status and performance of every fixtures, recognize potential problems.



EASY OF INSTALLATION
 Adjustable beam angle, up to 240°



OPTICS
 Products are designed with seamless combination of advanced free forms optics and structure. Unique micro multi facet Optic design makes the light uniformity even and reduced glare. Advanced material maximizes light transmittance.



SOLID STATE DESIGN
 Unique "SSD" design, simply & Advance. No components are non-removable, ensures durability of led chip. All parts are individual, rugged and strong



SMALL ELECTRON GREAT POWER
 Adoption advanced technology, photoelectric conversion in most efficient method, energy saving, and producing more lights out



NO ELECTRICAL INTERFERENCE
 State-of-the art circuit system woking perfectl with other systems, Ultra-low EMI noise generation eliminating electrical interference



Example Photos

