

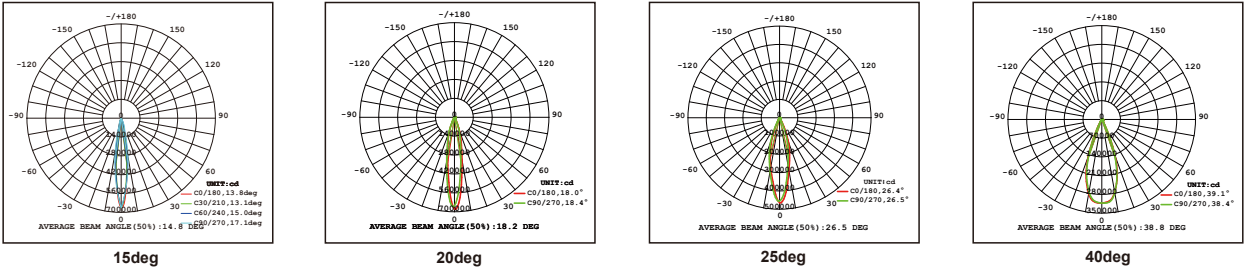
Technical Parameters

Model No.	HD-SP300WVCT-AXX	HD-SP400WVCT-AXX	HD-SP500WVCT-AXX	HD-SP600WVCT-AXX	HD-SP750WVCT-AXX	HD-SP1000WVCT-AXX	HD-SP1250WVCT-AXX
Dimension(mm)	Ø 363*480mm			Ø 472*582mm			
Input Voltage(V)	AC100-277V / AC240-480V						
Wattage(W)	300W	400W	500W	600W	750W	1000W	1250W
CRI	>80Ra			>70Ra			
Lumen(Lm)	39,000LM	52,000LM	65,000LM	78,000LM	97,500LM	130,000LM	156,250LM
Beam Angle(°)	15°/30°/45°/80°			15°/20°/25°/40°/60°/80°			
Certificate	UL/CUL/ENEC/CE/DLC/SAA						
CCT	3000K / 4000K / 5000K (Standard) / 5700K / 6500K						
Light Source	OSRAM / Philips						
Power Factor	0.95						
THD	<15%						
Surge Protection	10KV Current Surge(Optional)						
Lamp lifetime	L70>96000H						
Driver	Meanwell						
Operating Temp Range	-30°C~+50°C						
IP Rating	IP66						
Dimming Control (Optional)	1-10V / DMX / DALI / APP						

Function Options

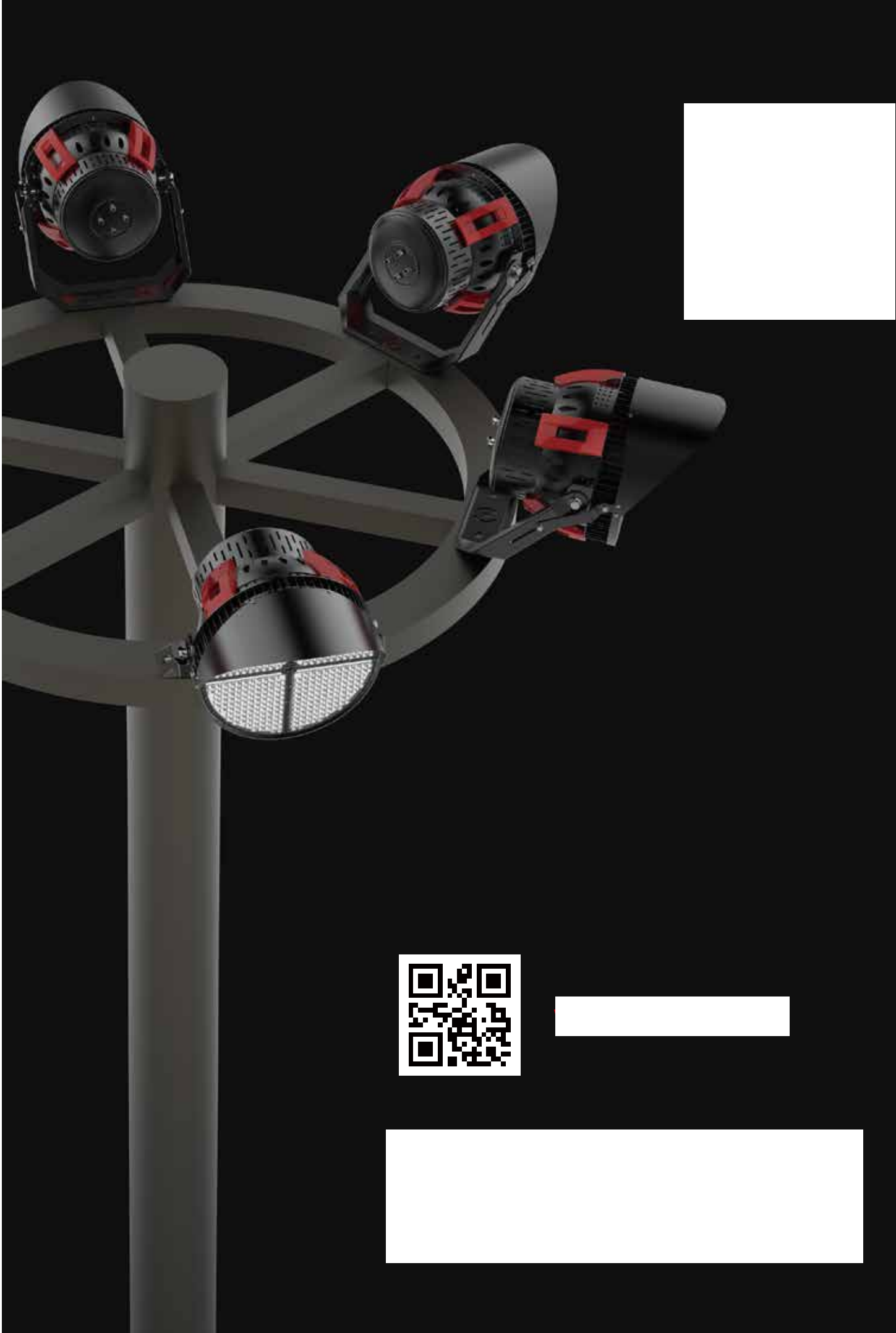
1-10V Dimming Control	Senser Control	DALI Control	Zigbee Control	Occupancy Control
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Photometric Diagrams



NEMA 3		
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 6		
Height	Mac FC	Beam Diameter
40 ft	74	20 ft
80 ft	18	41 ft
120 ft	9	61 ft
160 ft	5	82 ft
200 ft	3	102 ft
Beam Angle = 61°, Field Angle = 99.8°		



LED SPORTS LIGHT

130lm/W

300W-1250W



DLC 4.3



EASY OF INSTALLATION

Adjustable beam angle, up to 240°

Support optional:



Patent No.: 201730488627.0 (China)
201721393810.3 (China)
29633079 (USA)



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



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.



NO ELECTRICAL INTERFERENCE

State-of-the art circuit system working perfectly with other systems, Ultra-low EMI noise generation eliminating electrical interference



THERMAL MANAGEMENT

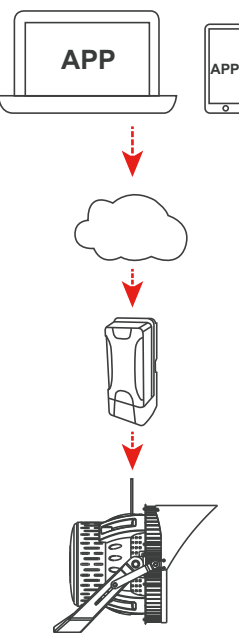
Seamless link of aerometal materials and numerous vents on heat sink improved heat management, keeps away from all field heat, ensures the stability of light system



SMALL ELECTRON GREAT POWER

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

Intelligent control:



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.



Powerful LED technology designed for high light output is combined with remarkable energy savings to make the smart choice for warehouses, manufacturing, gymnasiums, conventions centers, and other large, open commercial spaces.

