

Product Range

Model	HD-SP300WVCT-AXX	HD-SP400WVCT-AXX	HD-SP500WVCT-AXX	HD-SP600WVCT-AXX	HD-SP750WVCT-AXX	HD-SP1000WVCT-AXX	HD-SP1200WVCT-AXX
Lumen Output	39000Lm	52000Lm	65000Lm	78000Lm	97500Lm	130000Lm	156000Lm
CCT	3000K/4000K/5000K/5700K/6500K						
CRI	> 90Ra						
Light source	Osram, Philips						
System Watts	300W	400W	500W	600W	750W	1000W	1250W
Dimensions(mm)	φ360mm*215mm	φ360*215/533*582 (Optional)	φ360*215/φ533*582 (Optional)	φ533*582	φ533*582	φ533*582	φ533*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	ETL/ENEC/CE/DLC/SAA						

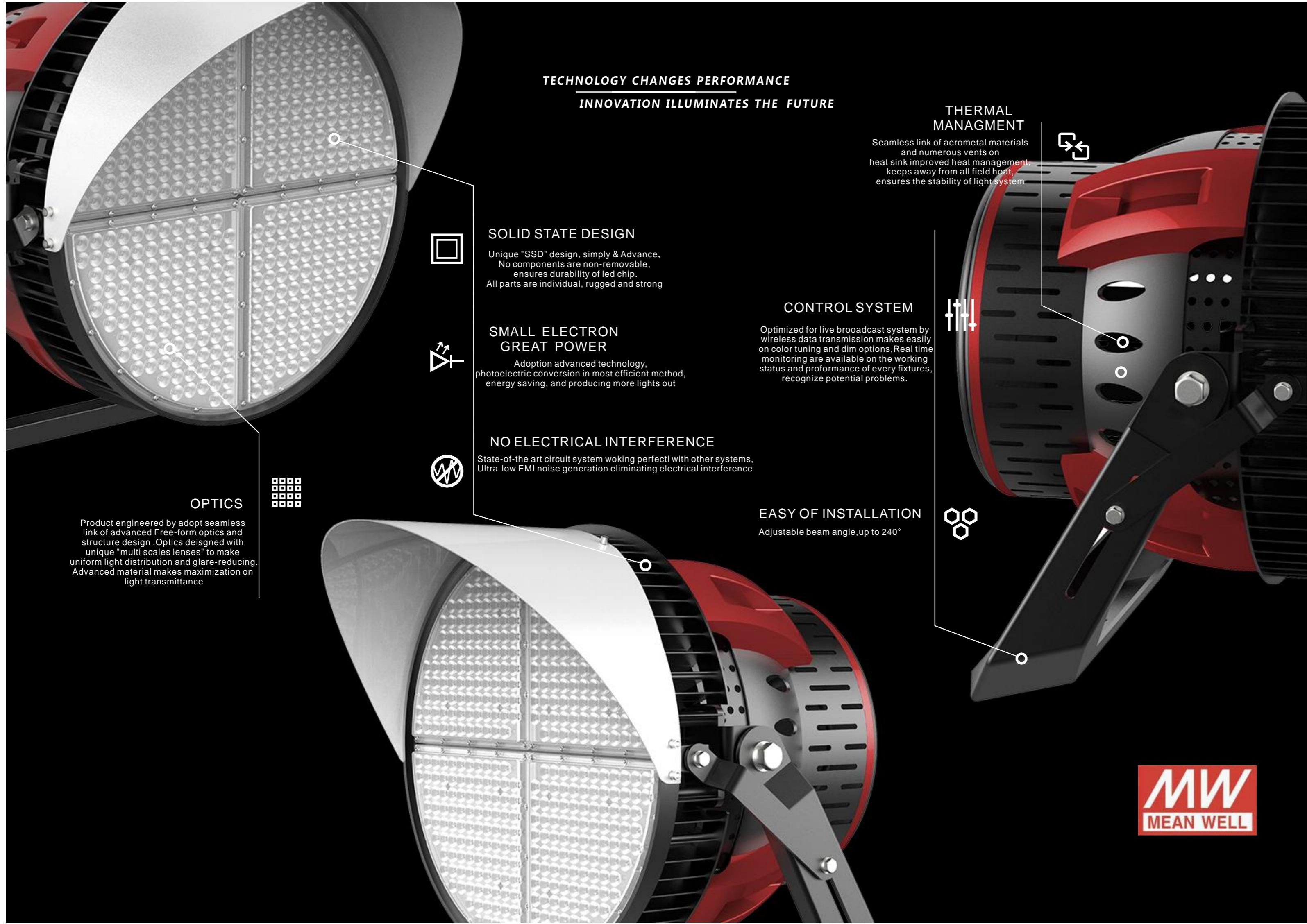


PRO Sports Lighting

1250W

US, Europe Patent Pending
Patent No.: 201730486627.0

TECHNOLOGY CHANGES PERFORMANCE
INNOVATION ILLUMINATES THE FUTURE



OPTICS
 Product engineered by adopt seamless link of advanced Free-form optics and structure design. Optics designed with unique "multi scales lenses" to make uniform light distribution and glare-reducing. Advanced material makes maximization on 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.

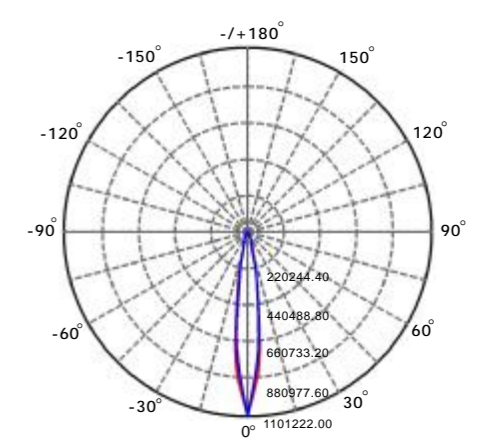
EASY OF INSTALLATION
 Adjustable beam angle, up to 240°

THERMAL MANAGMENT
 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 broodcast 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.



Light Distribution Curve [Unit:cd]



C0/C180: —
 C90/C270: —
 Field angle(10%Imax):C0/180Left:15.9 Right:16.2
 :C90/270Left:15.6 Right:15.6
 Beam Angle(50%Imax):C0/180Left:7.4 Right:7.5
 :C90/270Left:6.8 Right:7.0

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

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