

BRIGHT IDEAS

Exterior LED Sports Series - 150W

Lamp Comparison

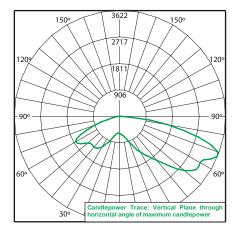


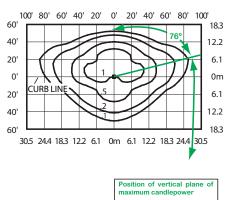


Conventional Halide		
Bulb	500 Watt Metal Halide	
Rated	20,000	
Lifespan	hours	
Ballast Rated	20,000	
Lifespan	hours	
Ballast	10 - 20%	
Consumption	More Energy	
CRI	65	
Lumen	20% at 8,000	
Depreciation	hrs	
Mercury Concentration	High	

LED Sport Series - 150W			
Bulb	150 Watt LED		
Rated	50,000		
Lifespan	hours		
Ballast Rated	None		
Lifespan			
Driver	5 Watts		
Consumption			
CRI	75 - 87		
Lumen	2% at 8,000		
Depreciation	hrs		
Mercury Concentration	None		

Summary of Data				
Model:	Sport Series 150w – Premium Plus			
Certifications:	DLC, UL, FCC, PSE, ROHS, CE, IP63			
Consumption:	155w			
Input Voltage:	100-277V AC			
Frequency:	50-60Hz			
Color:	Warm white	Neutral white	Daylight	
Color Temp:	3000K	4500K	6000K	
Rated Lumens:	12,750 lm	14,250 lm	15,000 lm	
Efficacy:	85 lm/w	95 lm/w	100 lm/w	
CRI:	87	>83	>75	
Power Factor:	>0.95			
Life Time:	>50,000hrs			
Housing Material:	Aluminum Alloy, High Grade Plastic			
Beam Angle:	45° / 90° / 120°			
Operating Temp:	-30°C to 65°C			
Warranty:	5 Years			
Dimmable:	Yes			
Integral High Efficiency Driver and Power Supply				
Lower Energy Cost & Quick Payback Longer Lamp Life & Lower Fixture Cost Instant On Easy to Install Better Lighting. Better Games.				





Illumination Cone Curve

