

BRIGHT IDEAS

Exterior LED Sports Series - 120W

Lamp Comparison



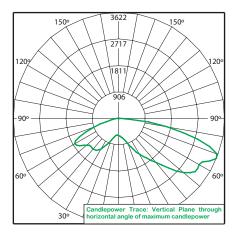


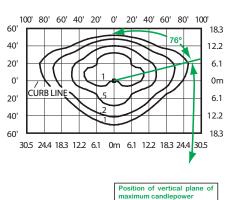
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Conventional Halide				
Bulb	400 Watt Metal Halide			
Rated Lifespan	20,000 hours			
Ballast Rated Lifespan	20,000 hours			
Ballast	10 - 20% More Energy			
Consumption	More Energy			
Consumption	More Energy 65			
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LED Sport Series - 120W				
Bulb	120 Watt LED			
Rated Lifespan	50,000 hours			
Ballast Rated Lifespan	None			
Driver Consumption	4 Watts			
CRI	75 - 87			
Lumen	2% at 8,000			
Depreciation	hrs			
Mercury Concentration	None			

Summary of Data							
Model:	Sport Series 120w – Premium Plus						
Certifications:	DLC, UL, FCC, PSE, ROHS, CE, IP63						
Consumption:	124w						
Input Voltage:	100-277V AC						
Frequency:	50-60Hz						
Color:	Warm white	Neutral white	Daylight				
Color Temp:	3000K	4500K	6000K				
Rated Lumens:	10,200 lm	11,400 lm	12,000 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

