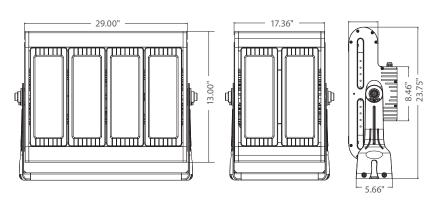
LED

PROFESSIONAL STADIUM FIXTURES SPORTS LIGHTER INDOOR/OUTDOOR







Incredible 75,000 hrs

GENERAL DESCRIPTION

Neptun's LED Sports Lighter fixture features an architectural design and durability to be used in new construction or retrofit applications. The LED-PF62 series fixture features excellent optics and its rugged design allows for use in a variety of indoor and outdoor applications. It can replace existing HID & HPS fixtures up to 2000 Watts.

APPLICATION

- · Sports Field Lighting
- · Sports Arena Lighting
- · Gymnasium Lighting
- · High-Mast Lighting
- · Yard Lighting
- · Area & Storage Lighting

STRUCTURE, MATERIALS, & FEATURES

- · Heavy-gauge, die-cast aluminum housing with cooling fins.
- · Heat and impact resistant tempered glass lens with anti-glare diffuser.
- · Continuous silicone gasket surrounds lens for IP65 weather tight seal.
- · Instant-On flicker-free Cold Start and Hot Re-Start.
- · LED engine design with Advanced Thermal Management.
- · High Output LED's.
- High power factor, low THD driver with 6kV/3kA surge protection.
 Optional 20kV/10kA surge protector available.
- · Up to 15 year maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- Optional: 0-10V Dimming, Wi-Fi Control, Remote Monitoring and ON/ OFF Control

ORDERING INFORMATION

Sample Number: LED-PF62-500-UNV-0-10VDIM-850-B15 Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Beam Angle	Accessories	
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LED-PF62 = Professional Sports Lighter	500 = 500 W 1000 = 1,000 W	UNV = 120-277 VAC 347V = 347 VAC	• Contact Factory for dimming	841 = 4100°K 850 = 5000°K	B15 = 15° Beam B30 = 30° Beam	SP = 20kV/10kA surge protector	
		480V = 480 VAC	options.		B60 = 60° Beam		







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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-PF62-500-UNV	LED Sports Lighter	500	60,000	120-277	4.37 - 1.89	<15%	>0.95	60 lbs
LED-PF62-1000-UNV	LED Sports Lighter	1,000	120,000	120-277	8.74 - 3.79	<15%	>0.95	80 lbs

SPECIFICATIONS

	Driver	Constant Current
	Start Method .	
٠	Hot Re-start	InstantON
٠	Driver UL Rating	Class 1
٠	Driver UL Outdoor Rated	Wet Location
٠	Sound Rating	Class A
٠	ANSI Surge Protection	IEEE C62.41 C High
٠	Driver Off-State Draw	0 Watts
٠	Universal Input Line Voltage	120-277 VAC
٠	Input Line Frequency	50/60 Hz
٠	Projected (L70) @ 25°C	> 100,000 hrs.
٠	Color Temperature	4,100°K / 5,000°K
٠	Color Rendering Index (CRI)	>80

	Beam Angle	15°/30°/60°
•	Minimum Starting Temperature	40°C
	Maximum Starting Temperature	+50°C
	Lumens per Watt	> 120
	Shock / Vibration Resistant	
	Power Factor	> 0.95
	Total Harmonic Distortion	< 15%
	Inrush Current Peak	< 10 Amp
	FCC Compliance	Part 15, Subp. C
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APPLICATIONS

Outdoor Professional Sports Lighting



Indoor Professional Sports Lighting

