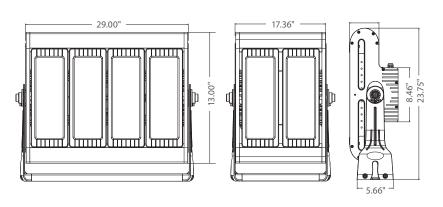




# PROFESSIONAL STADIUM FIXTURES SPORTS LIGHTER INDOOR/OUTDOOR







# 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		
_				-	-			
LED-PF62 = Professional Sports Lighter	500 = 500 W 1000 = 1,000 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	<b>0-10VDIM</b> = 0-10V Dimming * Contact Factory for dimming options.	<b>841</b> = 4100°K <b>850</b> = 5000°K	<b>B15</b> = 15° Beam <b>B30</b> = 30° Beam <b>B60</b> = 60° Beam	SP = 20kV/10kA surge protector		





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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	
Hot Re-start	
Driver UL Rating	
Driver UL Outdoor Rated	
Sound Rating	
ANSI Surge Protection	
Driver Off-State Draw	
Universal Input Line Voltage	
Input Line Frequency	
Projected (L70) @ 25°C	
Color Temperature	
Color Rendering Index (CRI)	

	Beam Angle	15°/30°/60°
	Minimum Starting Temperature	40°C
•	Maximum Starting Temperature	+50°C
•	Lumens per Watt	> 120
•	Shock / Vibration Resistant	Yes
•	Power Factor	> 0.95
•	Total Harmonic Distortion	< 15%
•	Inrush Current Peak	< 10 Amp
•	FCC Compliance	Part 15, Subp. C
•	Housing IP Rating	IP65
	Driver IP Rating	IP67

# **APPLICATIONS**

#### **Outdoor Professional Sports Lighting**



#### **Indoor Professional Sports Lighting**



Neptun Light, Inc. 13950 Business Center Drive Lake Forest, IL 60045 Fax: 847.735.8004

Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.

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