

**SELSER™**  
LIGHTING PRODUCTS



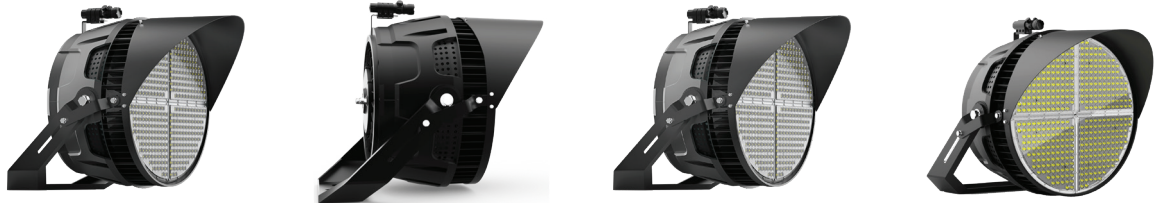
<b>GRFBPRO</b>	Cat. #	Type	<b>SELSE<sup>TM</sup></b> LIGHTING PRODUCTS
	Job		

The Selser Lighting Products FIELDBLASTER-PRO™ series is the ideal solution for professional caliber outdoor sports lighting with features designed with municipal, high school, collegiate and semi-professional outdoor sports venues in mind. Offering versatility for any outdoor sports including football, soccer, baseball, lacrosse and field hockey, the Field Blaster PRO LED luminaire delivers maintenance-free, professional sports lighting with a great return on investment.

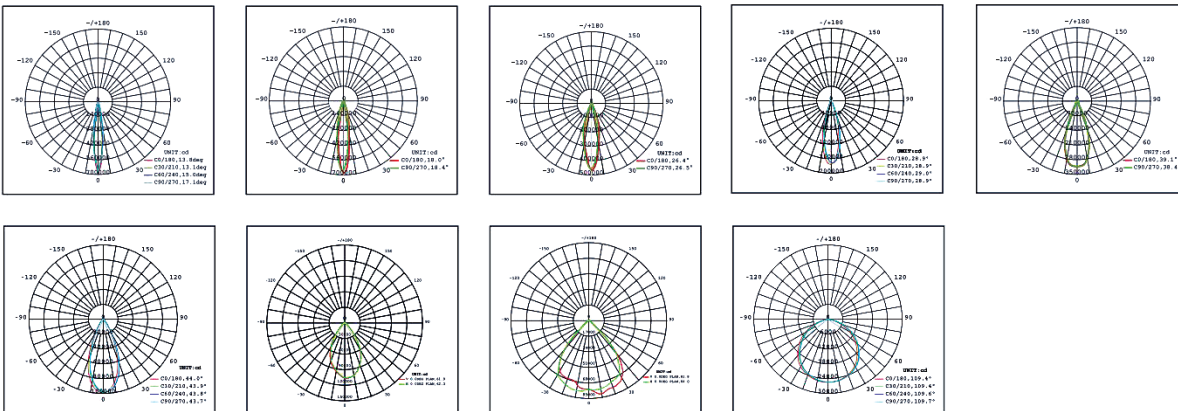
- » Optimized for HDTV broadcasting and super slow-motion video
- » Ability to generate unique fan experience effects
- » Integrated, universal power supply
- » Low stand-by current for minimal power consumption
- » Integrated laser mount for precise aiming
- » Sport-specific options to optimize color and illumination

**FEATURES**

- » Solid-state design means no moving parts and nothing to wear out or replace, providing maintenance-free operation for hundreds of thousands of hours.
- » IP66 Ingress Protection Rating. Rugged, weather-tight design ensures durability even in harsh environments.
- » Custom, integrated power supply operates at over 94% efficiency, ensuring lower temperature operation of the power supply and LEDs for fixture longevity and energy efficiency.
- » Optics Custom-engineered optics direct light precisely where needed while minimizing glare.
- » Precision Aiming Integrated laser mount provides ability to precisely aim the fixture.
- » IES files are available for all configurations Selser Lighting Products.
- » Customization control options available to provide operational flexibility, create dynamic lighting scenes and control color temperature tuning.
- » Ultra-low EMI noise generation eliminates interference with surrounding electrical systems.
- » Intelligent 0-10V dimming DMX, DALI (light control, ZigBee, wireless control optional)
- » Estimated 200,000-hour L70 LED lifespan based on IES LM-80 results and TM-21 calculations
- » Five Year Warranty



**PHOTOMETRICS**



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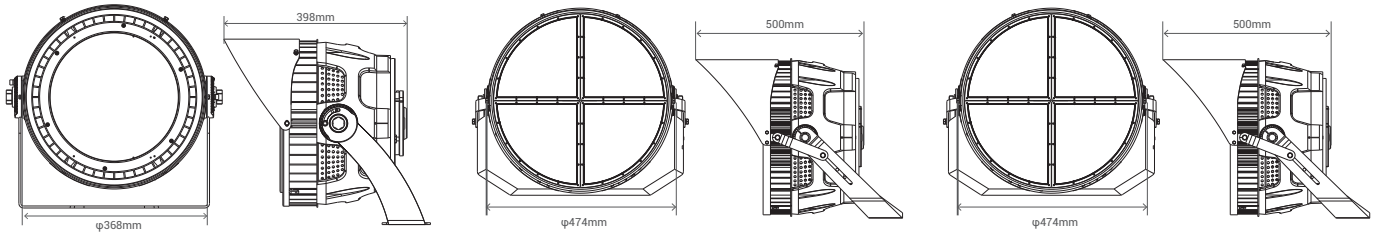
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## DIMENSIONS

unit: mm/inch



## ENERGY AND PERFORMANCE DATA

	300W	400W	500W	600W	750W	1000W	1200W
Lumen Output	41,000	52,000	68,000	78,000	97,500	130,000	156,000
System Wattage	300W	404W	511W	610W	750W	1030W	1244W
Input Voltage (240-480V)	240-480V	240-480V	240-480V	240-480V	240-480V	240-480V	240-480V
Input Voltage (100-270V)	100-270V	100-270V	100-270V	100-270V	100-270V	100-270V	100-270V
CRI (Color Rendering Index)	>70	>70	>70	>70	>70	>70	>70
L70 Hours	>160,000 at 25°C	>160,000 at 25°C	>160,000 at 25°C	>160,000 at 25°C	>160,000 at 25°C	>160,000 at 25°C	>160,000 at 25°C
Operating Temperature Range	-40°C to 55°C	-40°C to 55°C	-40°C to 55°C	-40°C to 55°C	-40°C to 55°C	-40°C to 55°C	-40°C to 55°C
Surge (Common Mode / Differential Mode)	10kV	10kV	10kV	10kV	10kV	10kV	10kV
IP Rating	IP66	IP66	IP66	IP66	IP66	IP66	IP66
NEMA Rating	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X
Approximate Weight	30.80	31.30	31.33	60.84	67.45	72.31	77.60

## ORDER MATRIX

Series	Wattage	Voltage	Dimming	Beam	CCT	Fixture Color
GRFBPRO	300W 400W 500W 600W 750W 1000W 1250W	27V 100-277V 48V 240-480V	D 0-10V	30D 30° 45D 45° 80D 80° 120 120°	40K 4000K CCT 50K 5000K CCT 57K 5700K CCT	BK Black

## MOUNTING OPTIONS

FB-01 Fixed Mounting Bracket  
FB-02 Rotating Mounting Bracket

## QUICK SHIP CONFIGURATIONS

All models require a 3-4 week lead-time.

NOTES: 1. DesignLights Consortium® Qualified. Refer to [www.designlights.org](http://www.designlights.org) Qualified Products under Family Models for details. 2. The specifications listed were obtained under optimal testing conditions. Changes in options, features and conditions may result in slightly different performance specifications among fixtures. 3. Due to continued innovation, specifications and dimensions are subject to change without notice. 4. The FIELDBLASTER-PRO™ name and mark are Trademarks of Selsler Lighting Products.



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