

**DESCRIPTION**

This Prism RGBA color LED luminaire takes the fan experience to a whole new level. This unique fixture offers unparalleled capabilities to use full-spectrum color flooding to create thrilling, custom effects to make the excitement of the lighting second only to that of the game. The entertainment possibilities are endless. Designed for outdoor use as well, the Prism RGBA is also suitable for architectural and façade lighting in addition to sports lighting applications.

<b>Catalog #</b>		<b>Type</b>
<b>Project</b>		
<b>Comments</b>		<b>Date</b>
<b>Prepared by</b>		

**SPECIFICATION FEATURES**

**Construction**

Solid-state design means no moving parts and nothing to wear out or replace, providing maintenance-free operation for hundreds of thousands of hours.

**Optics**

Custom-engineered optics direct light precisely where needed while minimizing glare.

**Controllability**

Unique design allows the fixture to produce any color light and the ability to create exciting fan experience effects. Use for charity events, sponsorships to thrilling player introductions or half-time shows.

**Electrical**

Ultra-low EMI noise generation eliminates interference with surrounding electrical systems.

**Finish**

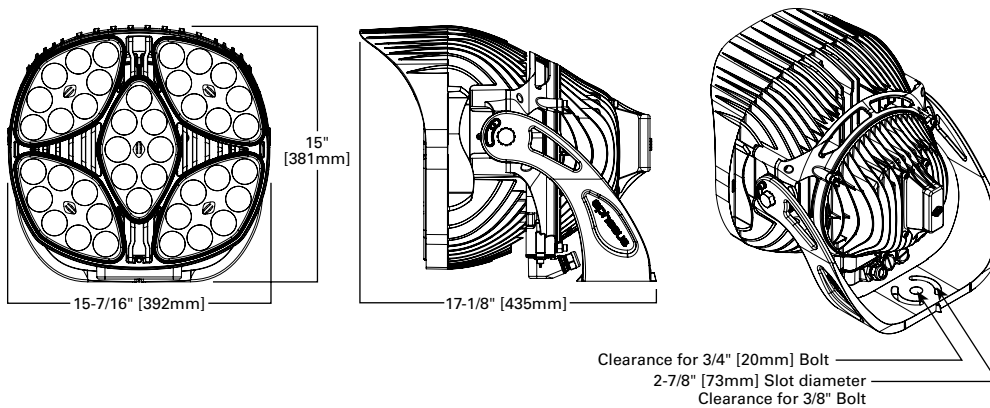
Rugged, weather-tight design ensures durability even in harsh environments.



**PRISM RGBA**

SPORTS LIGHTING

**DIMENSIONS**



**CERTIFICATION DATA**  
IP66 Rated

**EPA**  
Effective Projected Area (Sq. Ft.): 1.4

**SHIPPING DATA**  
Approximate Net Weight:  
45 lbs. (20.41 kgs.)

## ORDERING INFORMATION

Sample Number: PM-RGBA-2-VH-BLK-LB

Model	Colors	Optics	Voltage	Fixture Color	Controls
PM=Prism	RGBA=Red/Green/Blue/Amber	2=NEMA2 3=NEMA3 4=NEMA4 5=NEMA5 6=NEMA6	VH=High Voltage VL=Low Voltage	BLK=Black WHT=White	LB=LandBurst (wired DMX) AM=AirMesh

## ENERGY AND PERFORMANCE DATA

<b>Lumen Output by Color</b>	
Red	10,840
Green	12,900
Blue	2,450
Amber	10,800
<b>System Wattage</b>	660
<b>Input Voltage</b> (High Voltage)	277-480VAC
<b>Input Voltage</b> (Low Voltage)	120-240VAC
<b>Operating Temperature Range</b>	-40°C to 55°C
<b>Surge</b> (Common Mode / Differential Mode)	6kV
<b>NEMA Rating</b>	NEMA 4X
<b>Effective Projected Area</b> (EPA)	1.4 (sq. ft.)
<b>Approximate Weight</b>	45 lbs. (20.45 kgs.)

## NOTES:

1. The specifications listed were obtained under optimal testing conditions. Changes in options, features and conditions may result in slightly different performance specifications among fixtures.
2. Weight may vary depending on mounting bracket selection.