

STADIUM LED 1500

THE BRIGHTEST, MOST INTELLIGENT LIGHT IN THE WORLD

KEY SPECIFICATIONS

1500 STADIUM LED GENERAL SPECIFICATIONS

LUMEN OUTPUT	200,000
TOTAL INPUT POWER	1,650 Watts
LED POWER	1,500 Watts
INPUT VOLTAGE	100 to 480VAC
COMMUNICATION	MAC ADDRESS
CONTROL	DMX VIA BUILT-IN ETHERNET
AMBIENT TEMPERATURE	-40 - +50° C
CRI	70 to 90
COLOR TEMPERATURE	3000° K - 6000° K
L70	75,000 Hours
INTRUSION	IP66
BEAM ANGLE	13.2°
FIELD ANGLE	28° TO 104.7°

REDUCED GLARE

Patented single glass optic for even field lighting and far less glare than any other sports lighting fixture

FLICKER FREE

48V DC power to the LED for flicker-free light at any FPS or motion speed

IP-66

Weather-tight housing & cooling system

HIGH CRI

70 to 90+ CRI color fidelity option

BUILT-IN INTELLIGENCE

2-way communication via ethernet provides fixture control as well as numerous fixture status reports

ACTIVE COOLING

Consistent cooling gives a 40% weight reduction with over 480k hours MTBF

LONG LIFE SPAN

LED lifespan L70 rated at 75,000 hours

FLEXIBLE MOUNTING

Standard yoke and active cooling for mounting in any position

Sportsbeams 1500 LED is certified to be in compliance with many of the the following safety directives:



SPORTSBEAMS

LIGHTING UP THE SPORTS WORLD

Please visit www.sportsbeams.com for a complete listing of certifications for each fixture.

SPORTSBEAMS.COM | INFO@SPORTSBEAMS.COM | 1.888.905.6680

PHOTOMETRIC CHARTS

NEMA 2	
FIXTURE	1,550W
LED POWER	1,400W
LUMENS	170,000
DISTANCE	MAX FC
23 F	2,703
33 F	1,329
66 F	332
99 F	147
132 F	83
198 F	37
296 F	16
BEAM ANGLE = 13.2° / FIELD ANGLE = 28°	

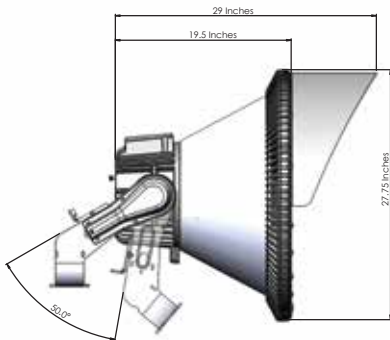
NEMA 3	
FIXTURE	1,650W
LED POWER	1,500W
LUMENS	200,000
DISTANCE	MAX FC
23 F	2,301
33 F	1,125
66 F	282
99 F	126
132 F	71
198 F	31
296 F	14
BEAM ANGLE = 15.2° / FIELD ANGLE = 36.5°	

NEMA 4	
FIXTURE	1,650W
LED POWER	1,500W
LUMENS	200,000
DISTANCE	MAX FC
23 F	1,115
33 F	545
66 F	136
99 F	60
132 F	34
198 F	15
296 F	6.7
BEAM ANGLE = 22.5° / FIELD ANGLE = 57.3°	

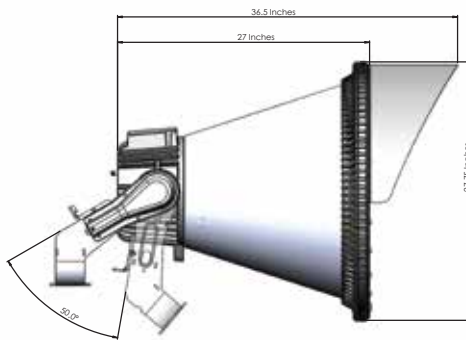
NEMA 5	
FIXTURE	1,650W
LED POWER	1,500W
LUMENS	200,000
DISTANCE	MAX FC
23 F	921
33 F	451
66 F	112
99 F	50
132 F	28
198 F	13
296 F	6
BEAM ANGLE = 23.7° / FIELD ANGLE = 76.7°	

NEMA 6	
FIXTURE	1,650W
LED POWER	1,500W
LUMENS	205,000
DISTANCE	MAX FC
23 F	360
33 F	177
66 F	44
99 F	20
132 F	11
198 F	5
296 F	2
BEAM ANGLE = 42.7° / FIELD ANGLE = 104°	

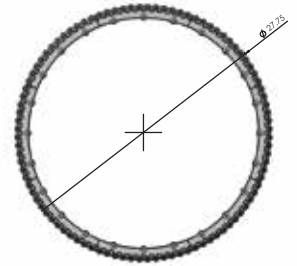
DIMENSIONS



NEMA 5, 6 SIDE VIEW



NEMA 2, 3, 4 SIDE VIEW



FRONT VIEW

ORDERING NOMENCLATURE

BRAND	POWER	NEMA	CCT	CRI	MODEL
<u>SB</u>	<u>1500</u>	2	4600	70	<u>M (Mono Color)</u>
		<u>3</u>	<u>5000</u>	80	
		4	5700	<u>90</u>	
		5			
		6			

SB1500-3-5000-90-M

WHAT'S INCLUDED

- Fixture
- Broadcast-grade LEDs
- Power Supply
- Wiring Harness
- Warranty

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