

Arena Par Dimensions (mm)

**The Arena Par is an extreme high power RGBW LED Par designed for the largest indoor stages and long throw applications. Featuring 90 x 3Watt CREE LED's this unit is comparable in output to a traditional 1,000Watt tungsten Par 64 can color to color and often brighter in primary colors. With a rugged case design, integrated multi-voltage power supply from 120-240v, dual yoke floor stand, 3pin DMX in/out and LED menu display with DMX, auto, manual control, optimized heat sink and fan cooling system with LED life rated at 50,000 hours and a 2 year warranty.**

## FEATURES

- Die Cast Aluminum RGBW LED Par Can
- DMX intelligent RGBW LED wash
- 90 x 3W LEDs
- 15° standard beam angle
- Rated IP 20
- Case Color: Black
- Cooling: Fan Cooled
- Electronic power supply
- Electronic dimming (0-100%)
- 4 Digit LED display
- DMX controllable via 3 DMX modes: 4, 5, & 7
- Macros: Yes (7 Ch. mode)
- Master/Slave
- On Board Control
- Stand Alone
- Flicker Free

## TECHNICAL SPECIFICATIONS

- **DMX Channels:** 3 DMX modes: 4, 5, & 7
- **Control:** USITT DMX-512, 3 pin XLR data input & output
- **Dimmer:** Master Dimmer (7 ch mode)
- **Strobe:** Yes
- **IP Rating:** IP 20
- **Power Supply:** 100 - 240v, 50/60Hz
- **Power Consumption:** 280W
- **Ballast:** Electronic
- **Cable / Plug Type:** IEC input only
- **Approvals:** CE Approved
- **Lamp:** 90x 3W CREE XP-E LED - 18x Red, 24x Green, 24x Blue, 24x White
- **Lamp Life:** 50,000 hrs. life
- **Lux:** 11800 Lux @ 3M @ Full
- **Dimensions:** (L x W x H) 9.25" x 11.75" x 10.5" / 234 x 299 x 265mm
- **Weight:** 18 lbs / 7.9 kg
- **Rigging:** Split Yoke Bracket / safety and data cable optional





## COLORS

- 90x 3W CREE XP-E LED - 18x Red, 24x Green, 24x Blue, 24x White
- RGB Wcolor mixing
- Smooth Color Mixing Flicker Free

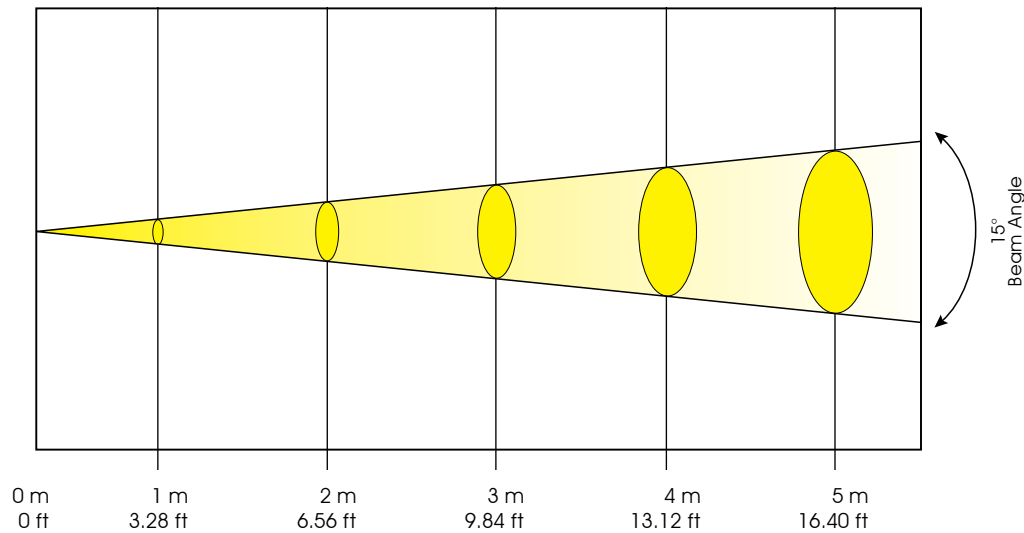
## PHOTOMETRICS

### Arena Par Zoom Photometric Beam Angle Data

#### 15° Standard Beam Angle

LUX x 0.0929 = FC

R (18)	1,937 FC / 20,856 LUX	484 FC / 5,214 LUX	215 FC / 2,317 LUX	121 FC / 1,304 LUX	77 FC / 834 LUX
G (24)	3,206 FC / 34,519 LUX	801 FC / 8,630 LUX	356 FC / 3,835 LUX	200 FC / 2,157 LUX	128 FC / 1,381 LUX
B(24)	718 FC / 7,734 LUX	179 FC / 1,934 LUX	80 FC / 859 LUX	45 FC / 483 LUX	29 FC / 309 LUX
W (24)	4,920 FC / 52,967 LUX	1,230 FC / 13,242 LUX	547 FC / 5,885 LUX	307 FC / 3,310 LUX	197 FC / 2,119 LUX
All (90)	9,865 FC / 106,197 LUX	2,466 FC / 26,549 LUX	1,096 FC / 11,800 LUX	616 FC / 6,637 LUX	395 FC / 4,248 LUX



## DMX TRAITS

Mode 4&5:

DMX512 Configuration								
4-CH Mode				5-CH Mode				
Ch1	Ch2	Ch3	Ch4	Ch1	Ch2	Ch3	Ch4	Ch5
Red	Green	Blue	White	Red	Green	Blue	White	Dimmer
255 100%	255 100%	255 100%	255 100%	255 100%	255 100%	255 100%	255 100%	255 100%
0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%

Mode 7:

DMX512 Configuration						
7-CH Mode						
Ch1	Ch2	Ch3	Ch4	Ch5	Ch6	Ch7
Red	Green	Blue	White	Color	Dimmer	Strobe
255 100%	255 100%	255 100%	255 100%	255 100%	255 100%	248-255 Open
0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	240-247 Random
						232-239 Strobe
						190-231 Open
						182-189 Slow Close
						140-181 Fast Open
						132-139 Open
						016-023 Color 2
						16-131
						8-15
						0-7 OFF