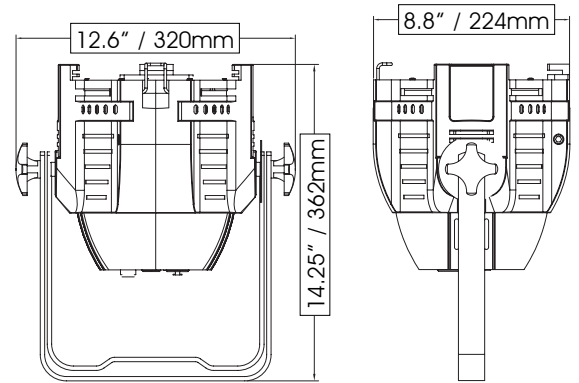


# ELED Par RGB Zoom

Sku# EEL507



ELED Par RGB Zoom Dimensions

The ELED Par RGB Zoom by Elation Professional is a high power economy LED par can featuring 10° to 60° motorized zoom. The ELED Par RGB Zoom's optical system features 24 3 watt LEDs, 8 red, 8 green, 8 blue - 24 total watts. This fixture has nine operating modes: static mode, RGB mode, three color change mode, seven color change mode, three color fade mode, seven color fade mode, auto mode, sound active mode, and DMX control mode. In DMX control mode the ELED Par RGB Zoom can be operated in four DMX channel modes: 3, 5, 6 or 7 channel mode. Control data input is via 3 pin DMX data first in and out connections. This unit can operate from 90~240V AC via the internal auto sensing electronic power supply. This unit also features flicker free operation and RGB color mixing. The ELED Par RGB Zoom is designed for indoor use only and is fully operational in any safe working position.

## FEATURES

- High Power Economy LED Par w/ Zoom
- 24 x 3W RGB LED'S
- RGB color mixing
- Smooth Color Mixing Flicker Free
- 10° to 60° motorized zoom
- Rated IP 20
- Fan cooled
- Electronic ballast
- Built in Microphone
- LED Menu Display
- Nine Operating Modes
- Daisy Chain Units Together in DMX Mode

## TECHNICAL SPECIFICATIONS

- **DMX Channels:** 4 DMX Channel Modes:  
3/5/6/7 channel mode
- **Control:** DMX-512 protocol  
3-pin XLR serial input/output
- **Dimmer:** Flicker free electronic dimming 0-100%
- **Strobe:** 1-25 flashes per second
- **Power Supply:** Multi-voltage: 90V~240V, 50/60Hz
- **Power Consumption:** Maximum 80W
- **Fuse:** 2 Amp
- **Lamp:** 24 x 3 Watt LED's (8 Red, 8 Green, and 8 Blue)
- **Lamp life:** Long Life L.E.D. (rated at 50,000 Hours)
- **Dimensions:** (LxWxH): 15" x 10.15" x 8.15" /  
370 x 270 x 220mm
- **Weight:** 12 lbs. / 5.5 kgs.
- **Rigging:** Single yoke



# ELED Par RGB Zoom

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## COLORS

- 24 x 3W RGB LED'S (8 Red, 8 Green, and 8 Blue)
- RGB color mixing
- Smooth Color Mixing Flicker Free

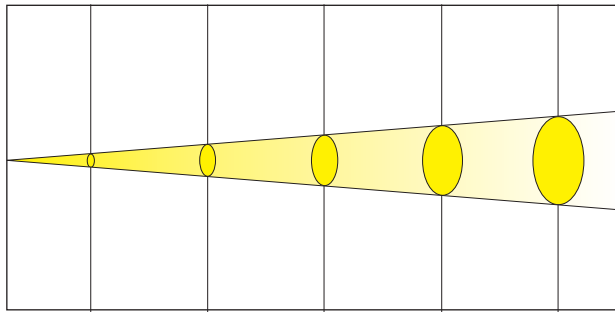
## PHOTOMETRICS

### ELED Par RGB Zoom Photometric Beam Angle Data

#### 10° Minimum Beam Angle

LUX × 0.0929 = FC

R (8)	225 FC / 2,420 LUX	71 FC / 760 LUX	32 FC / 348 LUX	18 FC / 196 LUX	11 FC / 116 LUX
G (8)	321 FC / 3,450 LUX	118 FC / 1,270 LUX	56 FC / 564 LUX	33 FC / 357 LUX	20 FC / 210 LUX
B (8)	231 FC / 2,490 LUX	153 FC / 1,650 LUX	74 FC / 797 LUX	42 FC / 451 LUX	28 FC / 298 LUX
All (24)	711 FC / 7,650 LUX	315 FC / 3,390 LUX	126 FC / 1,360 LUX	85 FC / 920 LUX	61 FC / 655 LUX



0 m	1 m	2 m	3 m	4 m	5 m
0 ft	3.28 ft	6.56 ft	9.84 ft	13.12 ft	16.40 ft

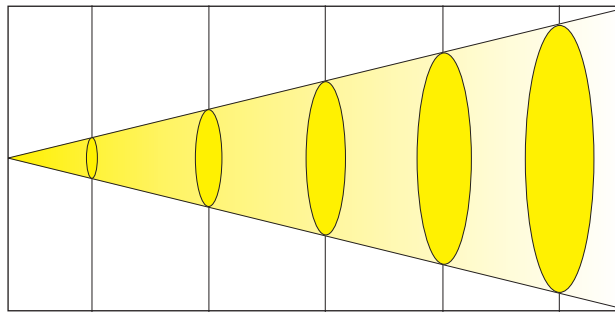
#### Beam Diameter

10° Beam Angle	∅ 0.35m ∅ 1.15 ft	∅ 0.70 m ∅ 2.30 ft	∅ 1.05 m ∅ 3.45 ft	∅ 1.40 m ∅ 4.60 ft	∅ 1.75 m ∅ 5.74 ft
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#### 60° Maximum Beam Angle

LUX × 0.0929 = FC

R (8)	25 FC / 272 LUX	6 FC / 64 LUX	2 FC / 26 LUX	1 FC / 14 LUX	0.90 FC / 9.5 LUX
G (8)	40 FC / 431 LUX	11 FC / 114 LUX	4 FC / 47 LUX	2 FC / 26 LUX	1.6 FC / 17 LUX
B (8)	35 FC / 382 LUX	10 FC / 110 LUX	4 FC / 45 LUX	3 FC / 27 LUX	16 FC / 16 LUX
All (24)	113 FC / 1,220 LUX	28 FC / 301 LUX	11 FC / 119 LUX	6 FC / 65 LUX	4 FC / 45 LUX



0 m	1 m	2 m	3 m	4 m	5 m
0 ft	3.28 ft	6.56 ft	9.84 ft	13.12 ft	16.40 ft

#### Beam Diameter

60° Beam Angle	∅ 1.07 m ∅ 3.51 ft	∅ 2.14 m ∅ 7.02 ft	∅ 3.21 m ∅ 10.53 ft	∅ 4.28 m ∅ 14.04 ft	∅ 5.35 m ∅ 17.55 ft
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## DMX TRAITS

### 3 Channel Mode:

Channel	Value	Function
1	0 - 255	Color macros
2	0 - 255	Zoom 10° - 60°
3	1 - 255	Master dimmer 0% - 100%

### 5 Channel Mode:

Channel	Value	Function
1	1 - 255	Red 0% - 100%
2	1 - 255	Green 0% - 100%
3	1 - 255	Blue 0% - 100%
4	0 - 255	Zoom 10° - 60°
5	1 - 255	Master dimmer 0% - 100%

### 6 Channel Mode:

Channel	Value	Function
1	1 - 255	Red 0% - 100%
2	1 - 255	Green 0% - 100%
3	1 - 255	Blue 0% - 100%
4	1 - 255	Color Macros
5	0 - 255	Zoom 10° - 60°
6	1 - 255	Master dimmer 0% - 100%

### 7 Channel Mode:

Channel	Value	Function
1	1 - 255	Red 0% - 100%
2	1 - 255	Green 0% - 100%
3	1 - 255	Blue 0% - 100%
4	1 - 255	Color Macros
5	1 - 255	Strobing slow - fast
6	0 - 255	Zoom 10° - 60°
7	1 - 255	Master dimmer 0% - 100%