



## FUZE PAR Z120 IP™

SKU# FUZ012

The IP65 rated FUZE PAR Z120 IP™ is a single source silent operating par luminaire with a 120W Quad Color RGBW COB LED. Features 7° to 55° motorized zoom, RGBW color mixing, electronic strobe and selectable dimming curve effects, DMX and RDM (remote device management) protocol support, IP rated 5pin XLR and IP rated Locking Power in/out connections, LCD menu display with 4 touch button control panel, dual adjustable yokes, multiple unit power linking, flicker free operation for TV and FILM, a multi-voltage universal auto switching power supply (110-240v), and removable gel frame and barn doors included.

### FEATURES

**IP65 Rated**

**120W RGBW COB LED Par Luminaire**

**7° to 55° Motorized Zoom Range**

**Silent Operation**

**RGBW Color Mixing**

**Dual Adjustable Yokes**

**Multiple Unit Power Linking**

**Flicker Free Operation for Broadcast TV and FILM**

**Removable Gel Frame and Barn Doors Included**



ELATION | FUZE PAR Z120 IP™ | Product Specification Sheet

Specifications are subject to change without notice ©Elation Professional 08/05/16

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**PRODUCT SPECIFICATIONS**

**SOURCE**

120W RGBW COB LED

100,000 Hour Average LED Life\*

\*LED Life may vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control and Dimming.

**PHOTOMETRIC DATA**

9,112 LUX 847 FC @9.8' (3m) (7° Full ON)

428 LUX 40 FC @9.8' (3m) (55° Full ON)

**EFFECTS**

RGBW Color Mixing

7° - 55° Beam Zoom Range

Electronic Strobe and Dimming

Variable Dimming Curves

64 Color Presets and 14 Unique Color Macros

**COLOR**

RGBW

**CONTROL / CONNECTIONS**

(12) DMX Channel Modes (13 Total Channels)

RDM (Remote Device Management)

(4) Button TouchControl Panel

IP Rated 5pin DMX In/Out

IP65 Locking Power Connector In/Out

**SIZE / WEIGHT**

Length: 11.69" (283.7mm)

Width: 14.05" (356.8mm)

Vertical Height: 14.14" (359.2mm)

Weight: 19 lbs. (8.6 kg)

**ELECTRICAL / THERMAL**

AC 110-240V - 50/60Hz

158W Max Power Consumption

Multiple Unit Power Linking

5°F to 113°F (-15°C to 45°C)

**INCLUDED ITEMS**

IP65 Locking Power Connector In/Out

Gel Frame

Barn Door

**APPROVALS / RATINGS**



Intertek  
4010765

**OPTIONAL ACCESSORIES**

ORDER CODE	ITEM
NARROW CLAMP	PRO 2" Wrap Around Clamp
NEU088	3 ft. (1m) Locking Power Link Cable
	Additional cable lengths available

**PHOTOMETRIC DATA**

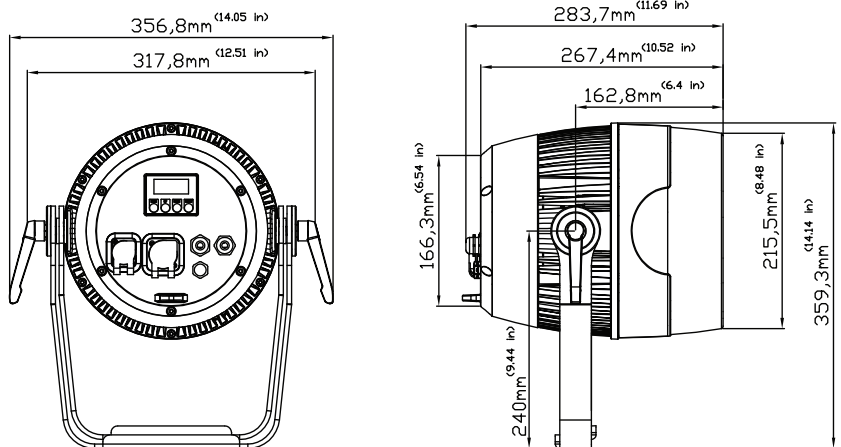
**MIN ZOOM - 7° Beam Diameter**

	3 m	9.8 ft	4 m	13.1 ft	5 m	16.4 ft
7° Beam Diameter	0.3	1.0	0.39	1.3	0.47	1.5
14° Field Diameter	0.98	3.2	1.28	4.2	1.58	5.2
	lux	fc	lux	fc	lux	fc
RED LEDs	1,990	185	1,132	105	662	61
GREEN LEDs	3,534	328	2,005	186	1,219	113
BLUE LEDs	702	65	387	36	236	22
WHITE LEDs	5,789	538	342	32	2,089	194
FULL ON	9,112	847	5,183	482	3,352	311

**MAX ZOOM - 55° Beam Diameter**

	3 m	9.8 ft	4 m	13.1 ft	5 m	16.4 ft
55° Beam Diameter	3.12	10.2	4.16	13.6	5.2	17.1
57° Field Diameter	3.16	10.4	4.2	13.8	5.24	17.2
	lux	fc	lux	fc	lux	fc
RED LEDs	82	8	50	5	32	3
GREEN LEDs	139	13	65	6	32	3
BLUE LEDs	27	3	13	1	6	1
WHITE LEDs	245	23	120	11	59	5
FULL ON	428	40	224	21	129	12

**DIMENSIONAL DIAGRAMS**



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