



FUZE PAR Z120 IP™



The IP65 rated **FUZE PAR Z120 IP** is a single source 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 IP65 Locking Power Cable 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

RGBW Color Mixing

Dual Adjustable Yokes

Multiple Unit Power Linking

Flicker Free Operation for Broadcast TV and FILM



PRODUCT SPECIFICATIONS

SOURCE

120W RGBW COB LED
100,000 Hour Average 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)

COLOR

RGBW

EFFECTS

RGBW Color Mixing
7° - 55° Beam Zoom Range
Electronic Strobe, Dimming and Variable Dimming Curves
64 Color Presets and 14 Unique Color Macros

CONTROL / CONNECTIONS

12 DMX Channel Modes (13 Total Channels)
4 Button Touch Control Panel and LCD Menu Display
RDM (Remote Device Management)
IP Rated 5pin DMX and IP65 Locking Power Cable In/Out
With Wired Digital Communication Network

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)

APPROVALS / RATINGS

CE | cETLus | IP65



OPTIONAL ACCESSORIES

FUZ012	Fuze Par Z120 IP (US SKU)
1236100131	Fuze Par Z120 IP (EU SKU)
NARROW CLAMP	PRO 2" Wrap Around Clamp
	Additional cable lengths available

PHOTOMETRIC DATA

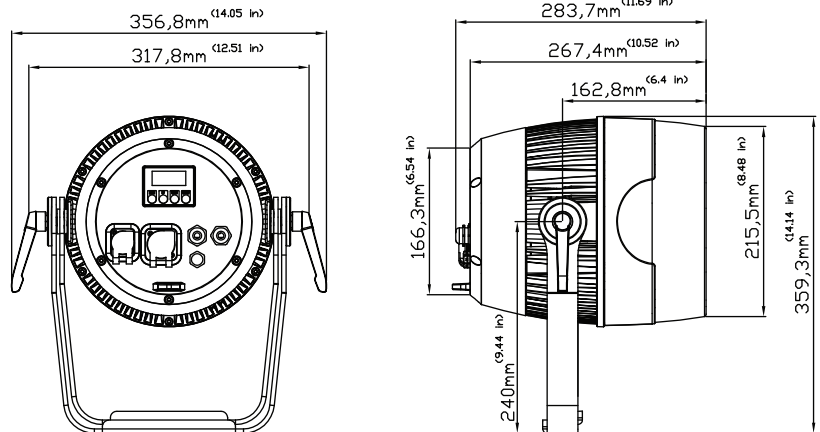
MIN ZOOM - 7° Beam Diameter

	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



*Drawings not to scale



Specifications are subject to change without notice ©Elation Professional 05/17/2022

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