



FUZE PAR Z120 IP™

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 powerCON TRUE1 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



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
powerCON TRUE 1 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
111 Max Power Consumption
Multiple Unit Power Linking
5°F to 113°F (-15°C to 45°C)

INCLUDED ITEMS

powerCON TRUE1 Power Cable
Gel Frame
Barn Door

APPROVALS / RATINGS

IP65

OPTIONAL ACCESSORIES

| ORDER CODE | ITEM |
|--------------|--------------------------------------------|
| NARROW CLAMP | PRO 2" Wrap Around Clamp |
| NEU088 | 3 ft. (1m) PowerCON TRUE1 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

