



# FUZE WASH Z120™

SKU# FUZ024



The **FUZE WASH Z120™** is a single source par moving head luminaire with a 120W Quad Color RGBW COB LED. Features 7° to 55° motorized zoom, pan and tilt, RGBW color mixing, electronic strobe and selectable dimming curve effects, DMX and RDM (remote device management) protocol support, DMX and power in/out connections, LCD menu display with 7 button control panel, multiple unit power linking, flicker free operation for TV and FILM, and a multi-voltage universal auto switching power supply (110-240v).

## FEATURES

120W RGBW COB LED Moving Head Wash Luminaire

RGBW Color Mixing

7° TO 55° Wide Motorized Zoom Range

Variable Dimming Curves

Multiple Unit Power Linking

RDM (Remote Device Management)

Flicker Free Operation for TV and FILM

Optional Snoot Lens



Specifications are subject to change without notice ©Elation Professional 08/29/2022

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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**

10,640 LUX 988 FC @9.8' (3m) (7° Full ON)  
692 LUX 64 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  
Pan Angle: 540/630  
Tilt Angle: 250

**COLOR**

RGBW

**CONTROL / CONNECTIONS**

4 DMX Channel Modes (19 Total Channels)  
7 Button Control Panel and LCD Menu Display  
RDM (Remote Device Management)  
3pin/5pin DMX and Locking Power Cable In/Out

**SIZE / WEIGHT**

Length: 13.3" (338mm)  
Width: 9.0" (229mm)  
Vertical Height: 18.2" (466mm)  
Weight: 22 lbs. (10 kg)

**ELECTRICAL / THERMAL**

AC 110-240V - 50/60Hz  
157W Max Power Consumption  
Multiple Unit Power Linking  
5°F to 113°F (-15°C to 45°C)  
BTU/hr (+/- 10%) 535.37

**INCLUDED ITEMS**

Locking Power Cable

**APPROVALS / RATINGS**



Optional Snoot 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     |

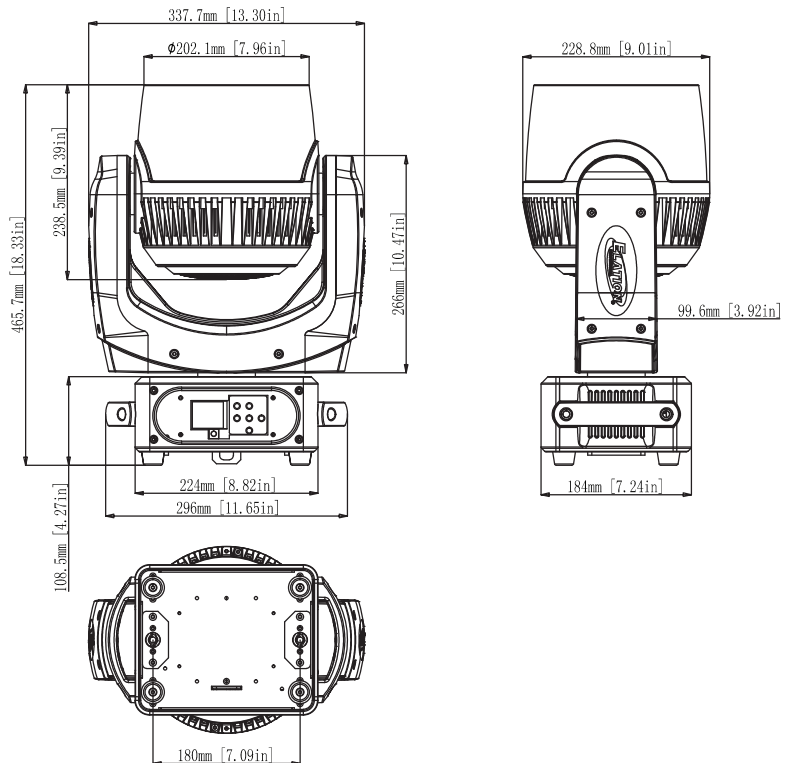
|            | lux    | fc  | lux   | fc  | lux   | fc  |
|------------|--------|-----|-------|-----|-------|-----|
| RED LEDs   | 1,828  | 170 | 1,210 | 112 | 790   | 73  |
| GREEN LEDs | 3,553  | 330 | 2,220 | 206 | 149   | 14  |
| BLUE LEDs  | 940    | 87  | 569   | 53  | 390   | 36  |
| WHITE LEDs | 5,298  | 492 | 3,161 | 294 | 2,184 | 203 |
| FULL ON    | 10,640 | 988 | 6,722 | 624 | 4,508 | 419 |

**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   | 127 | 12 | 83  | 8  | 50  | 5  |
| GREEN LEDs | 232 | 22 | 134 | 12 | 90  | 8  |
| BLUE LEDs  | 58  | 5  | 36  | 3  | 25  | 2  |
| WHITE LEDs | 347 | 32 | 193 | 18 | 134 | 12 |
| FULL ON    | 692 | 64 | 422 | 39 | 270 | 25 |

**DIMENSIONAL DIAGRAMS**



**OPTIONAL ACCESSORIES**

| ORDER CODE      | ITEM   |
|-----------------|--|
| FW120SNOOT      | FUZE WASH Z120 Snoot   |
| TRIGGER CLAMP   | Heavy Duty Wrap Around Hook Style Clamp                              |
| AC3PDMX5PRO     | 5 ft. (1.5m) 3pin PRO DMX Cable (Additional cable lengths available) |
| AC5PDMX5PRO     | 5 ft. (1.5m) 5pin PRO DMX Cable (Additional cable lengths available) |
| PLC3            | 3 ft. (1m) Locking Power Link Cable                                  |
| *** pending *** | Road Case for FUZE WASH Z120™  |



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