



## DESIGN WASH LED ZOOM™

SKU# DWZ056

The Design Wash LED Zoom™ is a high output pro grade zoom wash LED luminaire featuring (108) 3W Osram™ LEDs consisting of (40) Red, (28) Green, (30) Blue, and (10) White, producing 5,500 total lumens with 6° to 23° motorized zoom, 0-100% dimming, 1-18 fps strobe and pulse effect, RGBW color mixing and color macros, 16bit pan and tilt movement, 3pin and 5pin DMX in/out connections, flicker free operation for broadcast TV and FILM, (4) button control LCD menu display, 350W max power consumption, and a multi-voltage universal auto switching power supply (100-240v).



### FEATURES

- High Output Pro Grade Zoom Wash LED Luminaire
- (108) 3W Osram™ LEDs (40) R, (28) G, (30) B, (10) W
- 5,500 Total Lumens
- 6° to 23° Motorized Zoom
- 0-100% Dimming
- 1-18 fps Strobe and Pulse Effect
- RGBW Color Mixing and Color Macros
- Flicker Free Operation for Broadcast TV and FILM



Specifications are subject to change without notice ©Elation Professional

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**PRODUCT SPECIFICATIONS**

**FEATURES**

High Output Pro Grade Zoom Wash LED Luminaire  
 5,500 Total Lumens  
 6° - 23° Motorized Zoom  
 RGBW Color Mixing and Color Macros  
 Flicker Free Operation for Broadcast TV and FILM

**SOURCE**

(108) 3W Osram™ LEDs  
 (40) Red, (28) Green, (30) Blue, and (10) White  
 50,000 Hour Average LED Life

**PHOTOMETRIC DATA**

Distance @8.2 ft (2.5m)  
 32,700 LUX 3,038 FC (6° Min Zoom Full ON)  
 3,500 LUX 325 FC (23° Max Zoom Full ON)

**EFFECTS**

RGBW Color Mixing and Color Macros  
 Dimming: 0% - 100%  
 Strobe: 1-18fps

**CONTROL / CONNECTIONS**

(14) DMX Channels  
 (4) Button Control Panel  
 LCD Menu Display  
 8 / 16 Bit Resolution Adjustable Movement  
 3pin and 5pin DMX In/Out

**SIZE / WEIGHT**

Length: 13.4" (341mm)  
 Width: 8.7" (220mm)  
 Vertical Height: 17.5" (445)  
 Weight: 21.0 lbs. (9.5 kg)

**ELECTRICAL / THERMAL**

AC 100-240V - 50/60Hz  
 350W Max Power Consumption  
 14°F to 113°F (-10°C to 45°C)

**APPROVALS / RATINGS**

CE | P20 |



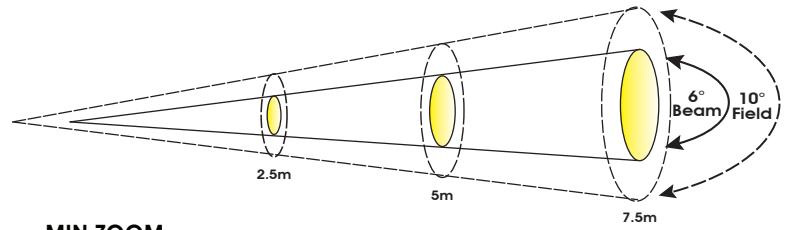
**INSTALLATION**

Rigging: Clamps (Not Included)  
 Working Position: Flat Surface / Inverted (180°)

**INCLUDED ITEMS**

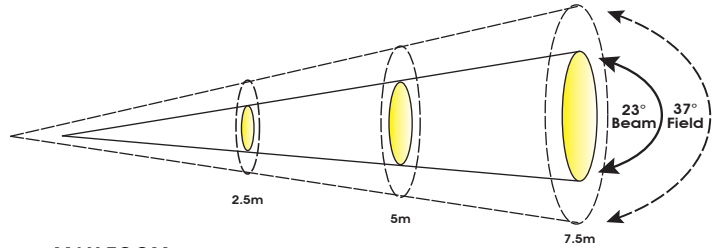
- (1) Omega Bracket
- (1) 3pin DMX Cable
- (1) Safety Cable

**PHOTOMETRIC DATA**



**MIN ZOOM**

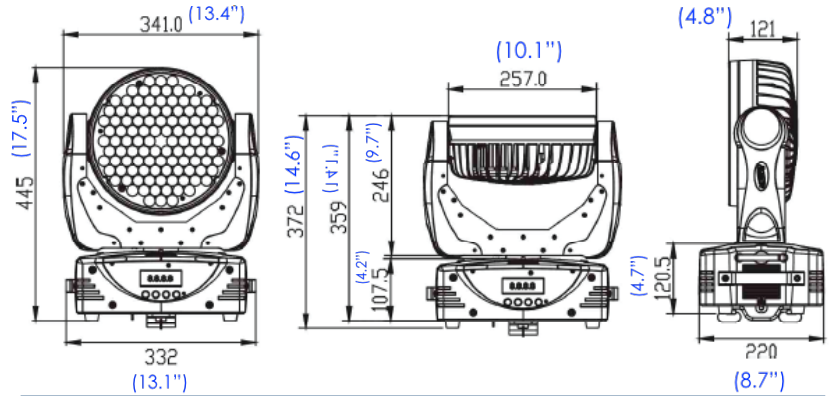
Distance	m	ft	m	ft	m	ft
2.5	8.2	5	16.4	7.5	24.6	
6° Beam Diameter	0.28	0.9	0.56	1.8	0.84	2.8
10° Field Diameter	0.44	1.4	0.88	2.9	1.32	4.3
	lux	fc	lux	fc	lux	fc
FULL ON	32,700	3,038	10,150	943	4,310	400
RED LEDs	10,320	959	2,890	268	1,178	109
GREEN LEDs	16,780	1,559	4,643	431	2,024	188
BLUE LEDs	2,341	217	560	52	250	23
WHITE LEDs	9,090	844	2,476	230	1,081	100



**MAX ZOOM**

Distance	m	ft	m	ft	m	ft
2.5	8.2	5	16.4	7.5	24.6	
6° Beam Diameter	1.00	3.3	2.00	6.6	3.00	9.8
10° Field Diameter	1.68	5.5	3.36	11.0	5.04	16.5
	lux	fc	lux	fc	lux	fc
FULL ON	3,500	325	916	85	445	41
RED LEDs	964	90	260	24	121	11
GREEN LEDs	1,720	160	425	39	213	20
BLUE LEDs	210	20	49	5	26	2
WHITE LEDs	858	80	217	20	106	10

**DIMENSIONAL DIAGRAMS**



**OPTIONAL ACCESSORIES**

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
EWDMSYSTEM	Wireless DMX System (1 Transmitter, 1 Receiver)
EWDMXT	Wireless DMX Transmitter
EWDMXR	Wireless DMX Receiver
AC3PDMX5PRO	5 ft. (1.5m) 3pin PRO DMX Cable
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
	Additional cable lengths available



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