



ZW37™

SKU# ZW3701

The new ZW37™ is an LED moving head beam/wash effect luminaire featuring (37) 15W RGBW 4-in-1 LEDs, motorized 10° to 60° zoom, 64 color macros, fast and precise 540° pan and 220° tilt rotation, 16-bit fine resolution adjustable movement, strobe, and selectable dimming curve effects, 3/5pin XLR and powerCON in/out connections, (4) button control 180° reversible menu display, 715W max power consumption, and a multi-voltage universal auto switching power supply (100-230v).



FEATURES

LED Moving Head Beam/Wash Effect Luminaire

(37) 15W RGBW 4-in-1 LEDs

10° - 60° Motorized Zoom

64 Color Macros

Fast and Precise 540° Pan / 220° Tilt Rotation

16-Bit Fine Resolution Adjustable Movement

Strobe and Selectable Dimming Curve Effects

Multiple Unit Power Linking



ELATION | ZW37™ | Product Specification Sheet

Specifications are subject to change without notice ©Elation Professional 01/19/16

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PRODUCT SPECIFICATIONS

SOURCE

(37) 15W RGBW 4-in-1 LEDs
20,000 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° Full ON)

28,650 LUX 2,662 FC @9.8' (3m)
11,440 LUX 1,063 FC @16.4' (5m)
5,528 LUX 514 FC @23.0' (7m)
2,660 LUX 247 FC @32.8' (10m)

EFFECTS

(64) Color Macros
Motorized Zoom: 10° - 60°
Electronic Dimming: 0% - 100%
Strobe and Selectable Dimming Curves

COLOR

RGBW Color Mixing

CONTROL / CONNECTIONS

(3) DMX Channel Modes (14 / 22 / 42)
4 Button Touch Control Panel
Pan: 540° / Tilt: 220°
Pan/Tilt Inverse Mode
180° Reversible LCD Menu Display
16-Bit Fine Resolution Adjustable Movement
3pin/5pin DMX In/Out
powerCON Power In/Out
Power Link Up To (3) Units at 120V (6) Units at 230V

SIZE / WEIGHT

Length: 16.9" (430mm)
Width: 12.0" (304mm)
Vertical Height: 20.2" (512mm)
Weight: 43.0 lbs. (19.5 kg)

ELECTRICAL / THERMAL

AC 100-230V - 50/60Hz
715W Max Power Consumption
-4°F (-20°C) to 104°F (40°C)

APPROVALS / RATINGS

CE | IP20

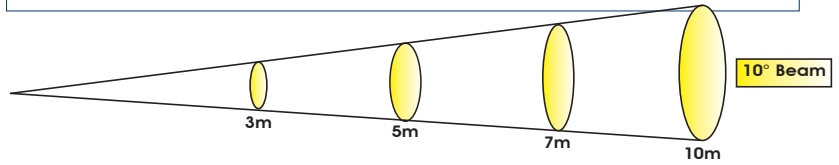
INSTALLATION

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

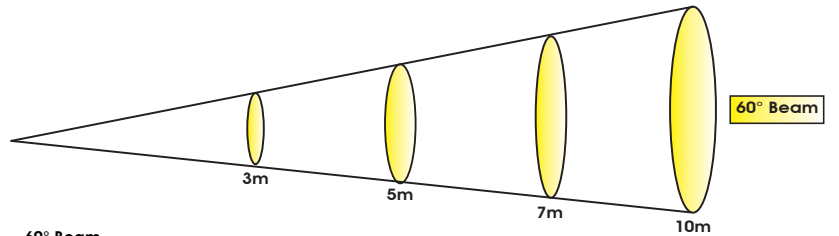
INCLUDED ITEMS

Omega Brackets
powerCON Cable

PHOTOMETRIC DATA



10° Beam Diameter	3 m	9.8 ft	5 m	16.4 ft	7 m	23 ft	10 m	32.8 ft
	lux	fc	lux	fc	lux	fc	lux	fc
RED LEDs	5,200	483	1,700	158	928	86	486	45
GREEN LEDs	11,400	1,059	4,246	394	2,255	209	1,056	98
BLUE LEDs	475	44	193	18	120	11	64	6
WHITE LEDs	13,400	1,245	5,000	465	2,727	253	1,160	108
FULL ON	28,650	2,662	11,440	1,063	5,528	514	2,660	247



60° Beam Diameter	3 m	9.8 ft	5 m	16.4 ft	7 m	23 ft	10 m	32.8 ft
	lux	fc	lux	fc	lux	fc	lux	fc
RED LEDs	501	47	170	16	107	10	72	7
GREEN LEDs	1,050	98	335	31	224	21	132	12
BLUE LEDs	59	5	26	2	30	3	22	2
WHITE LEDs	1,153	107	421	39	271	25	150	14
FULL ON	2,564	238	916	85	556	52	315	29

DIMENSIONAL DIAGRAMS

