



ZCL BAR Z300 IP™

SKU# ZCL324

The ZCL BAR Z300 IP™ is a versatile IP65 rated bar effect luminaire with zoom, (5) individual 60W RGBW 4-in-1 LEDs, and the new advanced collimator optic lens which produces a sharp 4° color-changing beam from each lens. Features include 4° to 44° motorized zoom, strobe and selectable dimming curve effects, 64 color presets, 12 unique program macros, IP rated 5pin DMX and powerCON TRUE1 in/out connections, LCD menu display with (4) touch button control panel, adjustable yoke with rotating floor stands, clamp rigging with optional omega brackets (not included), multiple unit power linking, rugged die-cast aluminum exterior, 2 frost filters and glare shield options included, flicker free operation for TV and FILM, and a multi-voltage universal auto switching power supply (100-240v).



FEATURES

Vesatile IP65 Rated Bar Effect Luminaire with Zoom

(5) 60W 4-in-1 RGBW LEDs

Sharp 4° Color Changing Beams

New Advanced Collimator Optic Lens

4° to 44° Motorized Zoom and Full Pixel Control

Electronic Strobe and Selectable Dimming Curve Effects

64 Color Presets and 12 Unique Program Macros

DMX, RDM (Remote Device Management)

Flicker Free Operation for Broadcast TV and FILM

Rugged Die-Cast Aluminum Exterior

Glare Shield and Frost Filter Accessories Included



ELATION | ZCL BAR Z300 IP™ | Product Specification Sheet

Specifications are subject to change without notice ©Elation Professional 03/23/17

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PRODUCT SPECIFICATIONS

SOURCE

(5) 60W 4-in-1 RGBW LEDs
100,000 Hour Average LED Life*

*LED Life may vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, and Usage Patterns (On-Off Cycling, Control and Dimming).

PHOTOMETRIC DATA

36,436 LUX 3,385 FC @6.6' (2m) (4° Min Zoom Full ON)
3,100 LUX 288 FC @6.6' (2m) (44° Max Zoom Full ON)

COLOR

RGBW

EFFECTS

RGBW Color Mixing and Full Pixel Control and Pixel Flip
4° to 44° Motorized Zoom
64 Color Presets and 12 Unique Program Macros
Electronic Strobe and Selectable Dimming Curves

CONTROL / CONNECTIONS

(7) DMX Channel Modes (29 Total Channels)
RDM (Remote Device Management)
(4) Button Touch Control Panel
IP Rated 5pin DMX and powerCON TRUE1 In/Out

SIZE / WEIGHT

Length: 26.4" (670mm)
Width: 6.2" (157.8mm)
Horizontal Height: 11.7" (297.6mm)
Weight: 43.0 lbs. (19.5 kg)

ELECTRICAL / THERMAL

AC 110-240V - 50/60Hz
390W Max Power Consumption
Multiple Unit Power Linking
5°F to 113°F (-15°C to 45°C)

INCLUDED ITEMS

Glare Shield, (2) Frost Lens Filters,
powerCON TRUE1 Cable

APPROVALS / RATINGS



**Optional Omega Brackets For Clamps
(not included)**

OPTIONAL ACCESSORIES

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
805000053	Omega Bracket (107mm)
NEU088	3 ft. (1m) PowerCON TRUE1 Power Link Cable
EWDD01	EWDMX IP Wireless IP65 DMX Transceiver
	Additional cable lengths available

PHOTOMETRIC DATA

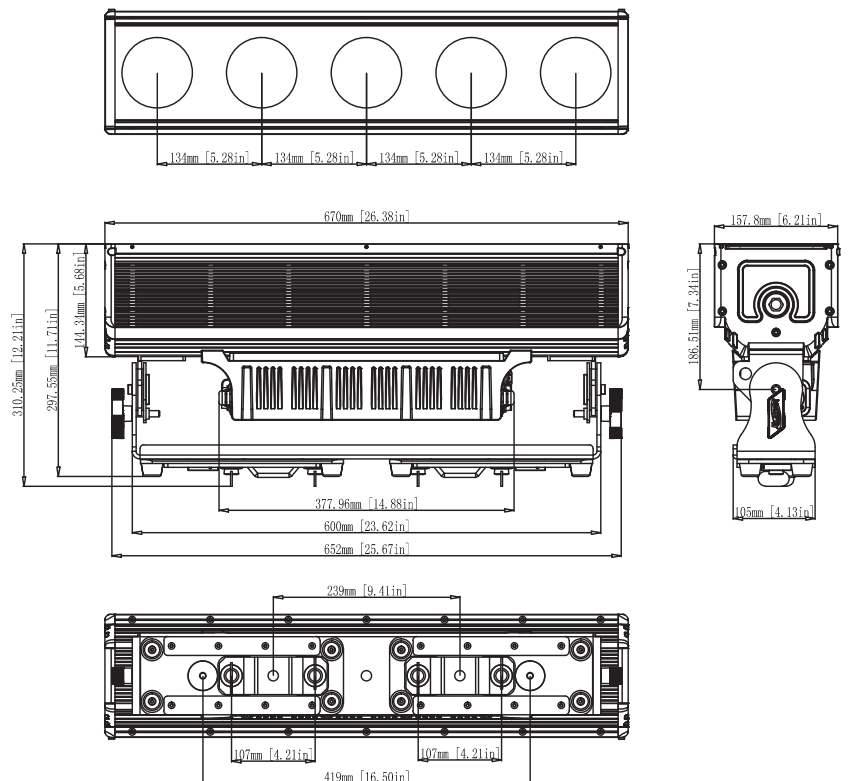
MIN ZOOM - 4° Beam Diameter

	2 m	6.6 ft	3 m	9.8 ft	4 m	13.1 ft	5 m	16.4 ft
4° Beam Diameter	0.15	0.5	0.24	0.8	0.33	1.1	0.41	1.3
9° Field Diameter	0.33	1.1	0.5	1.6	0.68	2.2	0.85	2.8
	lux	fc	lux	fc	lux	fc	lux	fc
RED LEDs	8,130	755	5,224	485	3,186	296	2,322	216
GREEN LEDs	10,621	987	6,418	596	5,928	551	4,087	380
BLUE LEDs	2,471	230	1,666	155	1,179	110	928	86
WHITE LEDs	20,111	1,868	11,640	1,081	8,523	792	6,602	613
FULL ON	36,436	3,385	24,372	2,264	16,725	1,554	12,872	1,196

MAX ZOOM - 44° Beam Diameter

	2 m	6.6 ft	3 m	9.8 ft	4 m	13.1 ft	5 m	16.4 ft
44° Beam Diameter	1.64	5.4	2.47	8.1	3.29	10.8	4.12	13.5
70° Field Diameter	2.8	9.2	4.2	13.8	5.6	18.4	7	23.0
	lux	fc	lux	fc	lux	fc	lux	fc
RED LEDs	574	53	245	23	148	14	94	9
GREEN LEDs	969	90	448	42	246	23	173	16
BLUE LEDs	186	17	81	8	47	4	31	3
WHITE LEDs	1,625	151	723	67	422	39	253	24
FULL ON	3,100	288	1,370	127	812	75	512	48

DIMENSIONAL DIAGRAMS



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