



## ZCL 360 BAR™

SKU# ZCL301

The ZCL 360 BAR™ is a versatile moving bar effect luminaire with zoom featuring (5) individual 60W RGBW 4-in-1 LEDs and the new advanced collimator optic lens, which produces a laser-like homogenized 4° color-changing beam from each lens. Features 4° to 44° motorized zoom, pixel control, fast and precise 16-bit continuous full 360° pan and tilt rotation, strobe, and selectable dimming curve effects, DMX, RDM (Remote Device Management), KlingNET™ and Art-NET support 3/5pin XLR, RJ45 etherCON, and powerCON in/out connections, (7) button control full color 180° reversible menu display, multiple unit power linking, flicker free operation for TV and FILM, and a multi-voltage universal auto switching power supply (100-240v).



### FEATURES

**Versatile Moving Bar Effect Luminaire with Zoom**

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

**New Advanced Collimator Optic Lens**

**4° to 44° Motorized Zoom and Pixel Control**

**(5) Laser-Like Homogenized Color Changing Beams**

**Fast and Precise 16-Bit Continuous 360° Pan/Tilt Rotation**

**Strobe and Selectable Dimming Curve Effects**

**64 Color Presets and 14 Unique Program Macros**

**Flicker Free Operation for Broadcast TV and FILM**

**DMX, RDM, KlingNET™ and Art-NET (DMX Over Ethernet)**



**PRODUCT SPECIFICATIONS**

**SOURCE**

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

25,230 LUX 2,344 FC @9.8' (3m) (4° Min Zoom) Full ON  
819 LUX 76 FC @9.8' (3m) (44° Max Zoom) Full ON

**EFFECTS**

RGBW Color Mixing  
Pixel Control  
4° - 44° Beam Zoom  
Electronic Strobe and Variable Dimming Curves  
64 Color Presets and 14 Unique Program Macros

**COLOR**

RGBW

**CONTROL / CONNECTIONS**

(3) DMX Channel Modes (37 Total Channels)  
RDM (Remote Device Management)  
(7) Button Touch Control Panel  
Full Color 180° Reversible LCD Menu Display  
8 / 16 Bit Resolution Adjustable Movement  
3pin/5pin XLR DMX In/Out  
RJ45 etherCON In/Out (KlingNET™ / Art-NET)  
powerCON Power In/Out

**SIZE / WEIGHT**

Length: 25.11" (637.8mm)  
Width: 10.24" (260mm)  
Vertical Height: 18.07" (459mm)  
Weight: 53.0 lbs. (24.0 kg)

**ELECTRICAL / THERMAL**

AC 100-240V - 50/60Hz  
530W Max Power Consumption  
5F to 113°F (-15°C to 45°C)

**INCLUDED ITEMS**

(2) Omega Brackets  
powerCON Cable

**APPROVALS / RATINGS**



**OPTIONAL ACCESSORIES**

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
*** TBA ***	Road Case For ZCL 360 BAR™
PLC3	3' (1m) PowerCON PRO Link Cable
CAT6PRO5	5' (1.5m) CAT6 EtherCON Cable
AC3PDMX5PRO	5 ft. (1.5m) 3pin PRO DMX Cable
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
	Additional cable lengths available

**PHOTOMETRIC DATA**

**MIN ZOOM - 4° Beam Diameter**

	3 m	9.8 ft	4 m	13.1 ft	5 m	16.4 ft
4° Beam Diameter	0.24	0.8	0.33	1.1	0.41	1.3
9° Field Diameter	0.5	1.6	0.68	2.2	0.85	2.8
	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>
RED LEDs	5,816	540	4,405	409	2,633	245
GREEN LEDs	10,830	1,006	7,827	727	4,874	453
BLUE LEDs	2,594	241	1,898	176	1,233	115
WHITE LEDs	14,410	1,339	10,290	956	7,472	694
FULL ON	25,230	2,344	18,600	1,728	12,300	1,143

**MAX ZOOM - 44° Beam Diameter**

	3 m	9.8 ft	4 m	13.1 ft	5 m	16.4 ft
44° Beam Diameter	2.47	8.1	3.29	10.8	4.12	13.5
70° Field Diameter	4.2	13.8	5.6	18.4	7.1	23.3
	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>
RED LEDs	205	19	137	13	93	9
GREEN LEDs	344	32	223	21	142	13
BLUE LEDs	99	9	57	5	41	4
WHITE LEDs	5,343	496	296	27	220	20
FULL ON	819	76	538	50	356	33

**DIMENSIONAL DIAGRAMS**

