



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
	lux	fc	lux	fc	lux	fc
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
	lux	fc	lux	fc	lux	fc
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

