



ZCL 360i™

SKU# ZCL301

The ZCL 360i™ is a powerful single beam moving effect luminaire with zoom featuring a single 90W RGBW 4-in-1 LED and the new advanced collimator optic lens, which produces a laser-like homogenized 4° color-changing beam. Features 4° to 44° motorized zoom, fast and precise 16-bit continuous full 360° pan and tilt rotation, electronic strobe, dimmer, and selectable dimming curve effects, DMX, RDM (Remote Device Management), KlingNET™ and Art-NET support, 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

4° Single Beam Moving Effect Luminaire with Zoom

90W RGBW 4-in-1 LED

4° to 44° Motorized Zoom

New Advanced Collimator Optic Lens

Laser-Like Homogenized Color Changing Beam

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

Strobe and Selectable Dimming Curve Effects

64 Color Presets and 14 Unique Color Macros

Flicker Free Operation for Broadcast TV and FILM

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



PRODUCT SPECIFICATIONS

SOURCE

90W RGBW 4-in-1 LED
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

11,123 LUX 1,033 FC @9.8' (3m) (4° Min Zoom) Full ON
483 LUX 45 FC @9.8' (3m) (44° Max Zoom) Full ON

EFFECTS

RGBW Color Mixing
4° - 44° Beam Zoom Range
Variable Dimming Curves
Electronic Strobe and Dimming (0% - 100%)
64 Color Presets and 14 Unique Color Macros

COLOR

RGBW

CONTROL / CONNECTIONS

(3) DMX Channel Modes (21 Total Channels)
RDM (Remote Device Management)
(7) Button Touch Control Panel
Full Color 180° Reversible LCD Menu Display
8 / 16 Bit Resolution Adjustable Movement
5pin DMX In/Out
RJ45 etherCON In/Out (KlingNET™ / Art-NET)
powerCON Power In/Out

SIZE / WEIGHT

Length: 8.74" (222.1mm)
Width: 7.31" (186mm)
Vertical Height: 13.22" (336mm)
Weight: 12.0 lbs. (5.4 kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
101W Max Power Consumption
5F to 113°F (-15°C to 45°C)

INCLUDED ITEMS

Omega Bracket
powerCON Cable

APPROVALS / RATINGS



OPTIONAL ACCESSORIES

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
DRC360I	8-Pack Road Case For ZCL 360i™
PLC3	3' (1m) PowerCON PRO Link Cable
CAT6PRO5	5' (1.5m) CAT6 EtherCON 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	1,614	150	816	76	504	47
GREEN LEDs	4,185	389	1,708	159	1,317	122
BLUE LEDs	651	60	373	35	214	20
WHITE LEDs	5,851	544	3,607	335	2,082	193
FULL ON	11,123	1,033	6,296	585	4,027	374

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	71	7	25	2	9	1
GREEN LEDs	125	12	45	4	13	1
BLUE LEDs	28	3	10	1	5	0
WHITE LEDs	231	21	103	10	45	4
FULL ON	483	45	226	21	209	19

DIMENSIONAL DIAGRAMS

