

Ocular

Product Details

elektraLite

OVERVIEW

Product Name

elektraLite Ocular

Model Numbers

OCULAR RGBW
OCULAR RGBWA
OCULAR WW
OCULAR CW

Product Family

eyeBall

Product Type(s)

LED, Wash

Applications

HOW, Live Events, Entertainment,
Theater, Education

Description

The fixture utilizes a 100-watt COB led and is available as CW, WW, RGBW or RGBWA. The power input is by way of PowerCon in and through. Control is via 5-pin XLR in and through. The fixture has a manual zoom whose range is from 24.4 to 63.6 degrees. LCD display provides information concerning the menus, profiles and channel assignments for the fixture. Choices for mounting the fixture are many due to the fixture's 2-piece yoke system. The fixture features liquid cooling with a small near silent fan providing air movement to reduce dust build up internally. The body length is just 9 3/8" and the front lens diameter is a full 4 3/8" for maximum light output. The fixture's light can also be controlled via the optional barn door accessory.

SOURCE

Light Source

LED

Number of Cells

Quad (RGBW)
5-in-1 (RGBWA)
Single (Warm White)
Single (Cool White)

Light Engine

100W COB LED

COLOR

Color Variations

RGBW	RGBWA
WW	CW

Color Mixing

Available for all except WW & CW

CRI or TM-30

95 CRI

Color Temperature

W= 3200k for WW



elektraLite

70 Sea Lane, Farmingdale, NY 11735
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631-396-0184

myelektralite.com

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OPTICAL

Zoom Range

24.4 – 63.6

Lens Options

Manual Zoom

Effects

Strobe, Multiple Built-in Shows (w/ Speed and Fade Adjustments), 3 Dimming Curves and 4 inbuilt Dimming fade controls

ELECTRICAL

Total Power Consumption

Max 275 watts

Voltage Range

100-240V 50-60 Hz

Input Method

PowerCon for both in and through

CONTROL

DMX Profile & Manual Control

Please contact us at

elektralitesupport@g1limited.com

for DMX Profiles and Photometrics

Input Method

DMX (5-pin) for both in and through

RDM

Yes

Local Control

Yes

Display

LCD with text display

UI Type

4-button navigation control

SPECIFICATIONS

Angles

	<i>Minimum</i>	<i>Maximum</i>
Beam angle	24.4 degrees	51.0 degrees
Field angle	30.6 degrees	63.6 degrees



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PHYSICAL

Dimensions

Front Lens Diameter 4 3/8"

	Length	Width	Height	Weight
Body Only	9 3/8"	10"	7 1/2"	7 LBS
Body + Yoke	13 1/2"	10"	12"	8 LBS

OUTPUT

(All Lux figures are max output all colors)

RGBW

Minimum beam angle: 3500 Lux

Maximum beam angle: 700 Lux

RGBWA

Minimum beam angle: 962 Lux

Maximum beam angle: 250 Lux

WW

Minimum beam angle: 6700 Lux

Maximum beam angle: 1418 Lux

CW

Minimum beam angle: 6700 Lux

Maximum beam angle: 1418 Lux

OPTIONS

Accessories

Barn doors

Fixture Color

Black (Other colors available by request)

REGULATORY

IP Rating

IP20 (Indoor)

