# elektraLite

## GENERAL INFORMATION

The elektraLite **eyeBall Architectural** is uniquely designed to provide high output of clean, quality white light in a compact design.

A powerful fixture in a compact body, the elektraLite **eyeBall Architectural** is ready to solve your solutions both big and small. At the heart of the elektraLite **eyeBall Architectural** are eighteen 3-watt LED's, consisting of either warm 3,200K or cool 5,600K light.

Designed for applications where clean, crisp white light is desired, the **eyeBall Architectural** is ideal for museum exhibits, showrooms, and retail applications.

With a convenient and compact strong double-yoke, mounting options are limitless. A user-friendly onboard control interface allows for multiple control options in addition to DMX, including strobe, and console-free (manual) master/slave operation. Plug-and-play functionality is built right in!

The **eyeBall Architectural** has both power in and thru for easy "daisy chaining", and includes an interconnect jumper cable. The DMX connectors (both in and thru) are 5-pin XLR, however 3>5 pin and 5>3 pin turnarounds are provided for maximum flexibility.

## FEATURES

- Comes standard with 25° lens, 10° and 40° lens are also provided

- eighteen powerful 3-watt LED's generating clean, consistent white light at a balanced color temperature

- compact design fits perfectly in 12" box truss

- flicker-free on camera operation

- strong double yoke allows for floor mount or hanging, with low-profile adjustment handles for a slim, tight contour

- variable adjustable speed strobe effect, from 0.3 to 25 FPS

- variable, adjustable fans can be set to run automatically, manually or turned off

- compact, lightweight design ideal for a variety of locations, including small spaces and portable applications

- up to eight fixtures can be connected on one 20A circuit, and can be run in stand-alone or master/slave configuration, all with or without a controller, for fast, effective, and efficient operation

## ORDERING INFORMATION

ELE726        Warm White (3,200K) eyeBall w/ Lens Set (includes 15°, 25°, 40° optics)

ELE727        Cool White (5,600K) eyeBall w/ Lens Set (includes 15°, 25°, 40° optics)

ELE735        eyeBall Four-Leaf Barn Door *(black)*

-W        White Finish *(add to end of fixture part number)*

**elektraLite ∞ Professional LED Lighting**
**70 Sea Lane ∞ Farmingdale, New York ∞ 11735 ∞ 631.396.0184 ∞ MyElektraLite.com**

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## SPECIFICATIONS

| | |
|---|---|
| Power Consumption | - 110 watts (0.9A) |
| Electrical | - multi-voltage; AC 100-240V – 50/60Hz |
| | - IEC power (in and thru) connectors |
| | - maximum five fixtures per circuit |
| Housing | - high temperature black polycarbonate |
| Materials | - corrosion resistant hardware |
| Yoke | - rigid flat steel |
| Light Engine | - eighteen 3-watt LED emitters |
| Refresh Rate | - >400Hz |
| CRI | - PENDING LABORATORY RESULTS |
| Optics / Lensing(s) | - Diffraction Lensing |
| Control | - DMX-512A (in and thru) via 5-pin XLR |
| | - 3>5 & 5>3 pin turnarounds included |
| Ratings / Certifications | - ETL listing to UL1573 |

## DMX PROFILE

Depending on personality chosen, the **eyeBall Architectural** can be set for operation from 2 to 8 channels of DMX. Consult the User Manual for further details.

| CH | ACTION DESCRIPTION | VALUE |
|---|---|---|
| 1 | Grand Master | 0-255 |
| 2 | Strobe – no function | 0-9 |
| | Strobe – synchronous slow flash | 10-49 |
| | Strobe - asynchronous slow flash | 50-99 |
| | Strobe – random slow flash | 100-149 |
| | Strobe – asynchronous fast flash | 15-199 |
| | Strobe – synchronous fast flash | 200-255 |
| 3 | Fan – no function | 0-10 |
| | Fan – off | 11-20 |
| | Fan – low | 21-25 |
| | Fan – high | 26-30 |
| | Fan – auto | 31-40 |
| | No Function | 41-100 |
| | Effect 1 | 101-150 |
| | Effect 2 | 151-200 |
| | Effect 3 | 201-255 |
| 4 | All ID Operating Together | 0 |
| | Only the ID Number Chosen is Controlled | 1-255 |
| 5 | Linear Dimmer Speed (dIM=0) | 0-50 |
| | Nonlinear Dimmer Speed 1 (dIM=1) | 51-100 |
| | Nonlinear Dimmer Speed 2 (dIM=2) | 101-150 |
| | Nonlinear Dimmer Speed 3 (dIM=3) | 155-200 |
| | Nonlinear Dimmer Speed 4 (dIM=4) | 201-255 |

## ACCESSORIES

Accessories Included with each **eyeBall Architectural** are as follows:
(1) double-yoke

(1) 24" IEC power cable with Edison connector

(1) 108" IEC extension cable

(1) 108" 5-pin DMX extension cable

(1) 3>5 pin DMX turnaround

(1) 5>3 pin DMX turnaround

(1) 10° lens plate
(1) 40° lens plate

## PHOTOMETRICS

Photometric data was taken with all channels at full, and reflects the output of the fixture with the lens installed as noted. Comparisons between fixtures should only be made with photometric data that incorporates the lensing system to be used.

| Lens | Beam Angle | Field Angle | Beam Size 10' Throw | Beam Size 20' Throw | Beam Size 30' Throw |
|---|---|---|---|---|---|
| 10° | 10° | 17° | 5'-4" | 11'-0" | 19'-2" |
| 25° | 23° | 33° | 8'-9" | 15'-9" | 23'-4" |
| 40° | 38° | 47° | 11'-6" | 20'-1" | 28'-1" |
| 60° | 54° | 72° | 15'-8" | 24'-5" | 31'-3" |

## DIMENSIONS CHART

| Physical Dimensions | | | Shipping Dimensions | | |
|---|---|---|---|---|---|
| Length | Width | Height | Length | Width | Height |
| 8.6" | 6.5" | 6.5" | 15" | 9" | 9" |

## WEIGHTS CHART

| Weight | | Shipping Weight | |
|---|---|---|---|
| lbs | kgs | lbs | kgs |
| 4.6 | 2.0 | 8.0 | 3.6 |

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*In a policy of continual improvement, specifications are subject to change. 9/17*

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