



GENERAL INFORMATION

The elektraLite **UV eyeBall** is uniquely designed to provide high output of quality ultraviolet light in a compact design.

At the heart of the elektraLite **UV eyeBall** are eighteen 3-watt LED's operating at a wavelength of 385nm. Impressive light output delivers incredible fluorescence at distances of more than 75 feet. Able to fit in tight spaces, and designed with a low profile for low ceiling applications, the **UV eyeBall** is ideally suited for integration into existing spaces and minimal space requirements for new projects. In addition to its small size, at less than five pounds the **UV eyeBall** is lightweight, allowing for more fixtures to be hung in a given space.

Specifically designed for themed environments, the elektraLite **UV eyeBall** is ideal for museum exhibits, concerts, special events, dark rides, attractions, haunted houses, live entertainment, geology experiences, art galleries and exhibitions, and period/themed environments.

A user-friendly onboard control interface allows for multiple control options in addition to DMX, including RGB, strobe, and console-free master/slave operation. Plug-and-play functionality is built right in!

The **UV eyeBall** 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

- eighteen powerful 3-watt LED's generating visible spectrum 385nm ultraviolet (black) light
- 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, turned off, or controlled via DMX
- 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 control source, for fast, effective, and efficient operation

ORDERING INFORMATION

ELE725-10	UV eyeBall LED with 10° Beam Spread
ELE725-25	UV eyeBall LED with 25° Beam Spread
ELE725-40	UV eyeBall LED with 40° Beam Spread

ELE735	eyeBall Four-Leaf Barn Door <i>(black)</i>
-W	White Finish <i>(add to end of fixture part number)</i>



ELE725-(10, 20, or 40)

UV eyeBall

(18) 3W Ultraviolet Blacklight (385nm) LED

SPECIFICATIONS

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

DMX PROFILE

*THIS INFORMATION
IS PENDING.*

*PLEASE CONSULT FACTORY
FOR DMX PROFILE DATA.*

ACCESSORIES

Accessories Included with each UV eyeBall 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

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"

When comparing UV Lights, it is important that evaluation be based upon advertised wavelength. The elektraLite UV eyeBall utilizes specifically-tuned 385nm wavelength LED's.

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