



GENERAL INFORMATION

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

At the heart of the elektraLite eyeBall UV are eighteen 5-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 **eyeBall UV** 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 **eyeBall UV** is lightweight, allowing for more fixtures to be hung in a given space.

Specifically designed for themed environments, the elektraLite **eyeBall UV** 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 manual, strobe, and console-free master/slave operation. Plug-and-play functionality is built right in!

The **eyeBall UV** 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 5-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	UV eyeBall LED with Lens Set (includes 15°, 25°, 40°, 60° optics)
ELE735	eyeBall Four-Leaf Barn Door (<i>black</i>)
-W	White Finish (<i>add to end of fixture part number</i>)



ELE725

eyeBall UV

(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

Depending on personality chosen, the **eyeBall UV** can be set for operation from 2 to 8 channels of DMX. Consult the User Manual for further details. The following menu is for use when Personality is set to STAG2 mode.

CH	ACTION DESCRIPTION	VALUE	
1	Grand Master for UV	0-255	
	Strobe – no function	0-9	
2	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	
	Fan – no function	0-10	
3	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	

* = consult manual for full DMX Profile details

ACCESSORIES

Accessories Included with each **eyeBall UV** 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"
60°	54°	72°	15'-8"	24'-5"	31'-3"

When comparing UV Lights, it is important that evaluation be based upon advertised wavelength. The elektraLite **eyeBall UV** 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

