



## FEATURES

- 144 powerful 5-watt LED's combine to bring rich, consistent warm or cool white at either 3,200K or 6,500K color temperature, for balanced white light
- ideal for television, film, concert stages, arenas, audience fill lighting, and live event environments
- clean, flicker-free on camera operation
- strong yoke with mounting positions for two c-clamps allows for secure, adaptable mounting options
- variable adjustable speed strobe effects
- sophisticated diffraction lensing system provides a variety of beam size diffractive-lens optics (15°, 25°, 40°, or 60°) allowing proper coverage for any specific application
- can be run in stand-alone or master/slave configuration, with or without a control source, for fast, effective, and efficient operation
- thermal protection and cooling built-in

## GENERAL INFORMATION

The elektraLite **Audience Blinder** brings balanced, bright white light in a variety of options at an incomparable level of intensity for its style.

The power of the elektraLite **Audience Blinder** comes from 144 powerful 5-watt LED's. With a warm 3,200K color temperature, and a CRI of 94, or a stark 6,500K cool white with a CRI of 87, the **Audience Blinder** comes in more than eight combinations of optics and color for full diversity of floodlight/wash light requirements.

The brightest LED blinder on the market, the ElektraLite **Audience Blinder** is only 950 watts, requiring much less dimming and amperage capacity, as well as less feeder cable requirements for a conventional touring rig. DMX control gives the user access to extensive features for both concert/live event and solid-state television lighting.

A truly perfect **Audience Blinder** in its own right, the elektraLite fixture is also excellent for location lighting, audience fill light for television and video, and flood lighting for various film, television, and stage events. The **Audience Blinder**'s sophisticated, proprietary diffraction lensing system provides a packed punch of light in a variety of beam spreads, giving the user the options of 15°, 25°, 40°, or 60° beam spreads.

A powerful LED lighting fixture with a rugged design, the elektraLite **Audience Blinder** is a workhorse, ready to bring bright white light to variety of events including concert stages, studios, live event, and production environments.

## ORDERING INFORMATION

ELE730-4-\* Audience Blinder WW (3,200K)  
 \*=specify lens option of 15°, 25°, 40°, or 60°

ELE731-4-\* Audience Blinder CW (6,500K)  
 \*=specify lens option of 15°, 25°, 40°, or 60°



# ELE730-4/ELE731-4

# Audience Blinder

Warm White (3,200K) / Cool White (6,500K) LED Audience Blinder

## SPECIFICATIONS

Power Consumption	- 950 watts (7.9A)
Electrical	- multi-voltage; AC 100-240V – 50/60Hz
Housing	- black aluminum
Materials	- corrosion resistant hardware
Yoke	- rigid flat steel
Light Engine	- 144 5-watt LED emitters
Refresh Rate	- >400Hz
CRI	- 94 (WW) / 78 (CW)
Optics / Lensing(s)	- Variable Diffraction Lensing
Control	- DMX-512A (in and thru) via 5-pin XLR

## 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.

### WARM WHITE (3,200K)

Lens	Beam Angle	Field Angle	Candela (cd)	Field Lumens	Lumens per Watt
15°	13°	25°	339,924	34,450	43.0
25°	28°	54°	338,520	31,267	39.0
40°	41°	65°	337,780	26,875	46.1
60°	58°	82°	336,512	22,268	27.8

### COOL WHITE (6,500K)

Lens	Beam Angle	Field Angle	Candela (cd)	Field Lumens	Lumens per Watt
15°	13°	25°	336,792	35,703	44.6
25°	28°	54°	333,964	30,000	37.5
40°	41°	65°	333,148	26,166	32.7
60°	58°	82°	332,080	23,160	28.9

To determine illumination in footcandles (fc) at any distance, divide candlepower (cd) by distance squared ( $fc=cd/(d^2)$ ).  
For Lux, multiply footcandles (fc) by 10.76.

## ACCESSORIES

Accessories Included with each Audience Blinder are as follows:

- (1) single-yoke with dual clamp mounting positions
- (1) 24" power cable with Power-con connector

## DMX PROFILE

Depending on personality chosen, the **Audience Blinder** can be set for operation from 1 to 8 channels of DMX. Consult the User Manual for further details. The following menu is for use when Personality is set to W.d mode.

CH	ACTION DESCRIPTION	VALUE
1	Grand Master	0-255
2	Linear Dimmer Speed	0-50
	Nonlinear Speed 1	51-100
	Nonlinear Speed 2	101-150
	Nonlinear Speed 3	151-200
	Nonlinear Speed 4	201-255

\* = consult manual for full DMX Profile details

## DIMENSIONS CHART

Physical Dimensions			Shipping Dimensions		
Height	Length	Width	Height	Length	Width
18"	22"	4"	24"	22"	9"

## WEIGHTS CHART

Weight		Shipping Weight	
lbs	kgs	lbs	kgs
27.2	12.4	30.9	14.0