

## ElektraBar

ELE792-10/25 (18) 12W RGBWAI LED Linear Strip

### GENERAL INFORMATION

A powerful, full-featured linear strip fixture, the elektraLite **ElektraBar** is ready to bring rich vibrant color at a professional level. At the heart of the elektraLite **ElektraBar** are eighteen powerful 12-watt 6-in-1 LED's, consisting of a red, green, blue, white, amber, and indigo component.

The elektraLite **ElektraBar** is designed to deliver rich, vibrant colors you expect from an LED fixture, while still providing true, brilliant, tunable white. By mixing color internally, the **ElektraBar**'s sophisticated diffraction lensing system provide true, blended, single-color output. Because of this, the white is tunable with the amber and white LED components, and the color range for pastel and deep blues and purples is intensified with the indigo component. Ideal for all large surfaces, the **ElektraBar** is ready for action and performance reliability in any environment.



### FEATURES

- LED technology; utilizing eighteen 12-watt 6-IN-1 LED's
- rich, vivid red, blue, green and white, with added amber for true white color toning, and indigo for pastel blending and well-rounded color saturation
- flicker-free on camera operation
- trunnions allow for floor mount as well as surface mounting with adjustable 120 degree swivel
- variable speed strobe effect from 1 to 25 fps
- sophisticated diffraction lensing system provide true, blended, single-color output
- up to six 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
- available glare shield for beam control and focusing

### ORDERING INFORMATION

ELE792-10	ElektraBar Linear Strip 10° LM (black)
ELE792-25	ElektraBar Linear Strip 25° LM (black)
ELE796	4" adjustable Glare Shield / Beam Flange

## SPECIFICATIONS

Power Consumption	- 260 watts (2.0A)
Electrical	- multi-voltage; AC 100-240V – 50/60Hz
Housing	- gloss gray aluminum
Materials	- corrosion resistant hardware
Yoke	- rigid flat steel
Light Engine	- eighteen 12-watt LED emitters
Refresh Rate	- >800Hz
CRI	- 92
Optics / Lensing(s)	- Diffraction Lensing
Control	- DMX-512A (in and thru) via 5-pin XLR
Ratings / Certifications	- IP65 (wet location) - pending ETL listing to UL1573

## ACCESSORIES

Accessories Included with each ElektraBar are as follows:

- (2) 120° swivel trunion / mounting foot / wall bracket
- (1) 12" power in cable

## 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	Candela (cd)	Field Lumens	Lumens per Watt
25°	29°	64°	87,993	2884	27.5

Lens	Beam Size at 10' Throw (d)	Beam Size at 20' Throw (d)	Beam Size at 30' Throw (d)
25°	4'-9" X 9'-10"	12'-2" X 19'-8"	19'-2" X 25'-10"

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.

## DMX PROFILE

From version 5 of **Elektrabar**, depending on personality chosen, the **ElektraBar** can be set for operation using either 6 or 10 channels of DMX. Consult the User Manual for further details.

6 Channel Mode

CH	ACTION DESCRIPTION	VALUE
1	Red LED's	0-255
2	Green LED's	0-255
3	Blue LED's	0-255
4	White LED's	0-255
5	Amber LED's	0-255
6	Indigo LED's	0-255

## DIMENSIONS CHART

Physical Dimensions			Shipping Dimensions		
Height	Length	Width	Height	Length	Width
6"	39"	4"	7"	41"	8"

## WEIGHTS CHART

Weight		Shipping Weight	
lbs	kgs	lbs	kgs
17.0	7.7	18.0	8.2