inset enlarged for detail

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 alrge 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

- trunions 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 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

- available glare shield for beam control and focusing

ORDERING INFORMATION

ELE791	ElektraBar Linear Strip 25° (silver)
ELE792	ElektraBar Linear Strip 25° LM (black)
ELE795-10	10° Lens Kit (set of 18)
ELE795-40	40° Lens Kit (set of 18)
ELE796	4" adjustable Glare Shield / Beam Flange
ELE724-AP*	12" Edison to IP68 Power Adapter
ELE724-AD*	12" 5-pin DMX to IP68 Data Adapter
ELE724-CP6	6' IP68 Power Extension Cable
ELE724-CP16	16' IP68 Power Extension Cable
ELE724-CP18	18' IP68 Power Extension Cable
ELE724-CP24	24' IP68 Power Extension Cable
ELE724-TP	IP68 Power Cable Endcap
ELE724-DC6	6' IP68 Data Extension Cable
ELE724-DC16	16' IP68 Data Extension Cable
ELE724-DC18	18' IP68 Data Extension Cable
ELE724-DC24	24' IP68 Data Extension Cable
ELE725-TD	IP68 Data Cable Endcap

= (1) included with each fixture

elektraLite ∞ Professional LED Lighting
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SPECIFICATIONS

Power Consumption	- 200 watts (1.9A)
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	- >400Hz
CRI	- 86
Optics / Lensing(s)	- Diffraction Lensing
Control	- DMX-512A (in and thru) via 5-pin XLR
Ratings / Certifications	- ETL listing to UL1573

PHOTOMETRICS

PRELIMINARY INFORMATION - PENDING LABORATORY RESULTS

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.

ACCESSORIES

Accessories Included with each **ElektraBar** are as follows:

(2) 120° swivel trunion / mounting feet / wall bracket

(2) 18" integrated power cable with IP68 connector
    [in and thru – 1M / 1F]

(2) 18" integrated data cable with IP68 connector
    [in and thru – 1M / 1F]

(1) 12" Edison to IP68 connector Power Adapter (ELE724-AP)

(1) 12" 5-pin DMX to IP68 connector Data Adapter (ELE724-AD)

DMX PROFILE

Depending on personality chosen, the **ElektraBar** can be set for operation using 3 to 11 channels of DMX. Consult the User Manual for further details.

CH	ACTION DESCRIPTION	VALUE
1	Master Dimmer	0-255
2	Red LED's	0-255
3	Green LED's	0-255
4	Blue LED's	0-255
5	White LED's	0-255
6	Amber LED's	0-255
7	Inidgo LED's	0-255
8	Built-In Programs	51-255
9	Strobe	0-255
10	Auto-Speed	0-255
11	Dimmer Speed	0-255

* = consult manual for full DMX Profile details

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

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In a policy of continual improvement, specifications are subject to change. 2/15

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