elektraLite

ElektraBar Mini

ELE815   (8) 12W RGBWAI LED Linear Strip

GENERAL INFORMATION

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

The **elektraBar Mini** features individual control of each pixel, allowing for 16 million colors on eight different LED pixels. With precision spacing, the fixture is also ideal for low-resolution pixel mapping and video wall applications. The elektraLite **elektraBar Mini** 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 Mini**'s sophisticated diffraction lensing system provide true, blended, single-color output. Because of this, the color range for pastel and deep blues and purples is intensified with the indigo component.

FEATURES

-   utilizes eight individually controllable 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

-   individual control of each pixel, allowing 16 million colors on eight different LED pixels; ideal for low-resolution pixel mapping applications

-    trunnions allow for floor mount as well as surface mounting with adjustable 120 degree swivel

-   sophisticated diffraction lensing system provide true, blended, single-color output

-   up to twelve 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

ELE815   ElektraBar Mini Linear Strip 40° (black)

elektraLite ∞   Professional LED Lighting
70 Sea Lane ∞   Farmingdale, New York ∞   11735 ∞   631.396.0184 ∞   MyElektraLite.com

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SPECIFICATIONS

Power Consumption	- 140 watts (1.4A)
Electrical	- multi-voltage; AC 100-240V – 50/60Hz
Housing	- black aluminum
Materials	- corrosion resistant hardware
Yoke	- rigid flat steel
Light Engine	- eight 12-watt LED emitters
Refresh Rate	- >800Hz
CRI	- 92
Optics / Lensing(s)	- Diffraction Lensing
Control	- DMX-512A (in and thru)
Ratings / Certifications	- IP65 (wet location) - pending ETL listing to UL1573

ACCESSORIES

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

(2) 120° swivel trunnion / mounting foot / wall bracket

(1) 12" power input 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
40°	39°	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)
40°	6'-7" X 24'-1"	13'-11" X 30'-2"	20'-4" X 40'-4"

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

Depending on personality chosen, the **ElektraBar Mini** can be set for operation using 12 to 60 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*	6-255
10	Speed Control of Built-In Programs (ch. 8)*	6-255
11	Dimmer Speed	0-255
12	Reset*	251-255
13-60	Individual control over individual pixel colors	0-255

* = consult manual for full DMX Profile details

DIMENSIONS CHART

Physical Dimensions			Shipping Dimensions		
Height	Length	Width	Height	Length	Width
7.8"	23.6"	3.5"	9.0"	28.3"	7.4"

WEIGHTS CHART

Weight		Shipping Weight	
lbs	kgs	lbs	kgs
11.2	5.1	13.2	6.0

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In a policy of continual improvement, specifications are subject to change. 9/16

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