

Dazer VW

ELE719

(36) 5W Variable White (2,700K-7,200K) LED



GENERAL INFORMATION

The elektraLite **Dazer VW** brings clean, variable color temperature white light in an incomparable level of intensity for its range.

At the heart of the elektraLite **Dazer VW** are thirty-six powerful 5-watt LED's. With a distributed balance of both 2,800K and 7,200K color temperature LED's, the **Dazer VW** provides a broad spectrum of white light, ranging from soft, amber candlelight and sunset color, through quartz, fluorescent and tungsten color all the way to strong, stark white daylight.

A powerful, broad-spectrum LED fixture, the elektraLite **Dazer VW** was developed for harmonizing various skin tones on video, and is therefore uniquely ideal for conference and broadcast applications. Additionally, the **Dazer VW** is an excellent white light where varying color is desired. Everything from weddings, churches, themed environments and galleries benefit from having broadband white light in a single fixture, for varying events as well as time-of-day applications.

The **Dazer VW**'s sophisticated, proprietary diffraction lensing system provides a packed punch of light in a variety of beam spreads. In fact, included with each fixture are four interchangeable optics, giving the user the options of 15°, 25°, 40°, and 60° beam spreads.

A user-friendly onboard control interface allows for multiple control options including master/slave, DMX, strobe, and console-free static operation. The **Dazer VW** has 5-pin XLR DMX connectors (both in and thru).

FEATURES

- thirty-six powerful 5-watt LED's combine to bring rich, consistent variable white light ranging from 2,800K – 7,200K
- clean, flicker-free on camera operation
- strong double yoke allows for floor mount or hanging
- variable adjustable speed strobe effect
- sophisticated diffraction lensing system provides all four beam size diffractive-lens optics (15°, 25° (installed) , 40°, and 60°) included standard with each fixture
- 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
- double-slot gel frame holder and accessory slot with clip built-in

ORDERING INFORMATION

ELE719	Dazer VW LED PAR w/ four-lens set
ELE720	Dazer Four-Leaf Barn Door <i>(black)</i>
-W	White Finish <i>(add to end of fixture part number)</i>

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SPECIFICATIONS

Power Consumption	- 200 watts (1.9A) - maximum five fixtures per 20A circuit
Electrical	- multi-voltage; AC 100-240V – 50/60Hz
Housing	- black aluminum
Materials	- corrosion resistant hardware
Yoke	- rigid flat steel
Light Engine	- thirty-six 5-watt LED emitters
Refresh Rate	- >800Hz
CRI	- 92
Optics / Lensing(s)	- Variable Diffraction Lensing
Control	- DMX-512A (in and thru) via 5-pin XLR
Ratings / Certifications	- ETL listing to UL1573

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
15°	13°	25°	69,734	5,973	43.0
25°	28°	54°	69,165	5,730	43.1
40°	41°	65°	68,790	5,298	42.4
60°	58°	82°	68,323	4,956	42.2

Lens	Beam Size at 10' Throw (d)	Beam Size at 20' Throw (d)	Beam Size at 30' Throw (d)
15°	6'-3"	12'-6"	20'-4"
25°	8'-2"	15'-1"	23'-7"
40°	12'-4"	21'-9"	32'-10"
60°	16'-8"	28'-0"	40'-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 Dazer VW are as follows:

- (1) double-yoke
- (1) set of lenses, including 15°, 25° (installed), 40°, and 60°
- (1) 24" integrated power cable with Edison connector

DMX PROFILE

Depending on personality chosen, the **Dazer VW** can be set for operation from 3 to 6 channels of DMX. Consult the User Manual for further details. The following menu is for use when Personality is set to WS.Id mode.

CH	ACTION DESCRIPTION	VALUE
1	Grand Master for VW	0-255
2	WHITE LED's*	0-255
3	AMBER LED's*	0-255
4	Strobe Effect (various – see manual)	0-255
5	Dimmer Curve (various – see manual)	0-255
6	ID Fixture Address (various – see manual)	0-255

* = consult manual for full DMX Profile details

DIMENSIONS CHART

Physical Dimensions			Shipping Dimensions		
Height	Length	Width	Height	Length	Width
8.5"	11"	8.5"	14"	14"	11"

WEIGHTS CHART

Weight		Shipping Weight	
lbs	kgs	lbs	kgs
9.5	4.3	13.0	5.9