

Dazer CW

ELE710 (36) 5W Cool White (7,200K) LED



GENERAL INFORMATION

The elektraLite **Dazer CW** brings clean, warm white light in an incomparable level of intensity for its range.

At the heart of the elektraLite **Dazer CW** are thirty-six powerful 5-watt LED's. With a balanced 7,200K color temperature, and a CRI of 92, the **Dazer CW** provides the same clean, rich, beautiful white light audiences have grown accustomed to, making the **Dazer CW** perfect for any show or event. The built-in accessory clip and included color frame allow for diffusion and color media to be used as well.

The **Dazer CW**'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 powerful, well-rounded LED lighting fixture with a rugged design, the elektraLite **Dazer CW** is a workhorse, ready to bring rich, bright white light to a wide variety of public spaces including stages, classrooms, galleries, worship spaces, studios, event spaces, live event, and production environments.

A user-friendly onboard control interface allows for multiple control options including master/slave, DMX, strobe, and console-free static operation. The **Dazer CW** has 5-pin XLR DMX connectors (both in and thru). With a convenient, strong double-yoke included standard, mounting options are limitless.

FEATURES

- thirty-six powerful 5-watt LED's combine to bring crisp, consistent cool white at a balanced 7,200K color temperature, for bright architectural white light
- 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

ELE710	Dazer CW 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>

Dazer CW

ELE710 (36) 5W Cool White (7,200K) LED

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	- ETLlisting 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°	84,198	6,866	41.4
25°	28°	54°	83,491	6,250	40.9
40°	41°	65°	83,287	5,947	40.4
60°	58°	82°	83,020	5,790	40.0

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 CW 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 CW** can be set for operation from 2 to 4 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 WW	0-255
2	Strobe Effect (various – see manual)	0-255
3	Dimmer Curve (various – see manual)	0-255
4	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