

Dazer Outdoor

ELE741

(54) 3W RGBA [12 Red / 12 Green / 12 Blue / 18 Amber]
IP65 LED



GENERAL INFORMATION

A powerful, well-rounded entertainment fixture, the elektraLite **Dazer Outdoor** is ready to bring rich vibrant color to even the most subtle architectural and landscape environments.

At the heart of the elektraLite **Dazer Outdoor** are fifty-four powerful 3-watt quad LED's, consisting of a red, green, blue, and amber component. The elektraLite **Dazer Outdoor** is designed to deliver rich, vibrant colors you expect from an LED fixture, while still providing the soft warmth that amber can deliver.

A user-friendly onboard control interface allows for multiple control options including master/slave, DMX, strobe, and console-free static operation.

Because it carries the IP65 wet location rating, the elektraLite **Dazer Outdoor** is ideal for a wide variety of entertainment spaces including outdoor stages, outdoor galleries and gardens, exterior architecture features, and location shooting.

FEATURES

- fifty-four powerful 3-watt LED's combine to bring rich, vivid red, blue, green, and amber color saturation, along with literally millions of color blending combinations
- clean, flicker-free on camera operation
- strong double yoke allows for floor mount or hanging
- variable adjustable speed strobe effect
- 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
- standard IP68 outdoor waterproof connectors for both power and data, allowing for reliable operation in all conditions

ORDERING INFORMATION

ELE741	Dazer Outdoor IP65
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
ELE724-TD	IP68 Data Cable Endcap

* = (1) included with each fixture

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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	- fifty-four 3-watt LED emitters
Refresh Rate	- >800Hz
CRI	- 90
Optics / Lensing(s)	- Diffraction Lensing
Control	- DMX-512A (in and thru) via 5-pin XLR -
Ratings / Certifications	- IP65 (wet location) - ETL listing to UL1573

ACCESSORIES

Accessories included with each Dazer Outdoor are as follows:

- (1) double-yoke
- (2) 12" integrated power cable with IP68 connector [in and thru – 1M / 1F]
- (2) 12" 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)

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
30°	28°	54°	51,748	3,469	29.0

Lens	Beam Size at 10' Throw (d)	Beam Size at 20' Throw (d)	Beam Size at 30' Throw (d)
30°	9'-8"	18'-1"	28'-3"

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 Dazer Outdoor can be set for operation from 4 to 11 channels of DMX. Consult the User Manual for further details.

CH	ACTION DESCRIPTION	VALUE
1	Grand Master for RGBW	0-255
2	RED Leds*	0-255
3	GREEN Leds*	0-255
4	BLUE Leds	0-255
5	AMBER Leds	0-255
6	Crossfade Effects (see manual)	11-255
7	Strobe Effect	0-255
8	Automatic Programs (various – see manual)	41-255
9	Crossfade Time for Automatic Programs	0-255
10	Dimmer Curve (various – see manual)	0-255
11	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
9.5"	12"	9.5"	14"	14"	11"

WEIGHTS CHART

Weight		Shipping Weight	
lbs	kgs	lbs	kgs
20.2	9.2	25.0	11.3