



GENERAL INFORMATION

A powerful, well-rounded entertainment fixture, the elektraLite **1018 Outdoor** is ready to bring rich vibrant color to a strong white fixture.

At the heart of the elektraLite **1018 Outdoor** are eighteen powerful 12-watt quad LED's, consisting of a red, green, blue, and white component. The elektraLite **1018 Outdoor** is designed to deliver rich, vibrant colors you expect from an LED fixture, while still providing true, brilliant white. By mixing color internally, the **1018 Outdoor's** sophisticated diffraction lensing system provide true, blended, single-color output. Because of this, the white is perfectly blended and balanced at 5,600K, so as not to emit a blue-white so often seen in LED fixtures.

By having true white built in to the LED emitter, and because it carries the IP65 wet location rating, the elektraLite **1018 Outdoor** is ideal for a wide variety of entertainment spaces including outdoor stages, outdoor galleries and gardens, exterior architecture features, and location shooting.

FEATURES

- quad LED technology; utilizing eighteen 12-watt quad LED's
- rich, vivid red, blue, and green color saturation
- clean, bright 5,600K white light
- flicker-free on camera operation
- strong double yoke allows for floor mount or hanging
- variable adjustable speed strobe effect
- 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
- 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

ELE724-19	1018 Outdoor IP65 Quad LED 19° Beam
ELE724-30	1018 Outdoor IP65 Quad LED 30° Beam
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



ELE724-(19 or 30)

1018 Outdoor

(18) 12W RGBW IP65 Quad LED

SPECIFICATIONS

Power Consumption	- 200 watts (1.9A)
Electrical	- multi-voltage; AC 100-240V – 50/60Hz
Housing	- black aluminum
Materials	- corrosion resistant hardware
Yoke	- rigid flat steel
Light Engine	- eighteen 12-watt quad LED emitters
Refresh Rate	- >400Hz
CRI	- 88
Optics / Lensing(s)	- Diffraction Lensing
Control	- DMX-512A (in and thru) via 5-pin XLR
Ratings / Certifications	- IP65 (wet location)

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
19°	19°	36°	86,200	2061	26.6
30°	29°	64°	85,405	2042	26.1

Lens	Beam Size at 10' Throw (d)	Beam Size at 20' Throw (d)	Beam Size at 30' Throw (d)
19°	4'-0"	8'-0"	12'-6"
30°	6'-3"	12'-8"	19'-2"

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 **1018 Outdoor** are as follows:

- (1) double-yoke
- (2) 36" integrated power cable with IP68 connector [in and thru – 1M / 1F]
- (2) 36" 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)
- (1) 16' power extension cable with 3-pin IP68 connectors [M>F] (ELE724-CP16)
- (1) 16' data extension cable with 3-pin IP68 connectors [M>F] (ELE724-CD16)

DMX PROFILE

Depending on personality chosen, the 1018 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	WHITE 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