



INFORMATION

The extremely compact and lightweight Alpha 4K changes the requirements for any 4K on location.

With the use of a composite quartz reflector, the Alpha 4K is the smallest 4K Fresnel on the market. Heat is dissipated efficiently using a specially designed air ventilation system. The Alpha 4K runs so “cool” that it can even be illuminated in the straight down position.

Lamp installation is safe and easy using a quick release latch on the ceramic G38 socket, and is easily adjustable for 2.5K or 4K lamp use.

In addition, the Alpha Spacebeam accessory can be used to create either a follow spot, par spot, or space light effect.

SPECIFICATIONS

EXTREMELY LIGHTWEIGHT AND COMPACT

- “Open –Eye” HMI Fixture converting to a very small Fresnel by a unique dual Drop-in Flood or Spot Fresnel Lens.

REFLECTOR and CHARIOT

- Revolutionary Quartz Composite Reflector (15% Brighter Than Standard Aluminum Reflectors).

COOLING

- Combination of High Efficiency Small Quartz reflector with computer designed structural Air vents provides efficient convection cooling in any operating position. (Even pointing straight down)

LAMP SUSPENSION

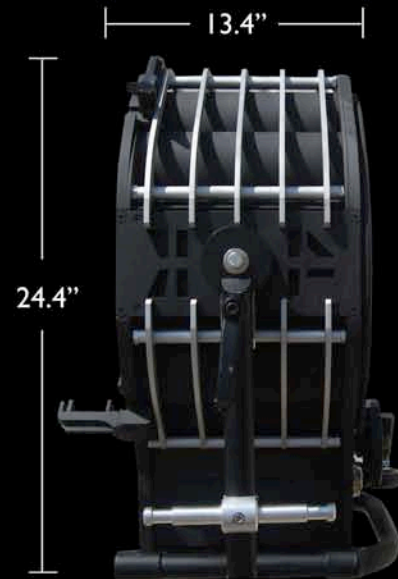
- Quick and safe release of the lamp via a simple latch on the ceramic G38 socket.
- Fast Quartz reflector adjustment for operating with 2.5K Lamp if desired.



PHOTOMETRICS

Model Alpha 18K Clear Ceramic Lens Flood			Model Alpha 18K Fresnel Lens Flood			Model Alpha 18K Fresnel Lens Spot		
Beam Angle	89.5		Beam Angle	63.5		Beam Angle	9.5	
Distance To Screen (FT.)	F.C.	Horizontal Spread@50%	Distance To Screen (FT.)	F.C.	Horizontal Spread@50%	Distance To Screen (FT.)	F.C.	Horizontal Spread@50%
3	17,875	5.2	3	69,514	3.7	3	404,861	0.7
6	4,489	10.5	6	17,378	7.4	6	101,215	1.4
10	1,609	17.5	10	6,256	12.3	10	36,438	2.3
15	715	26.2	15	2,781	18.4	15	16,194	3.4
20	402	34.9	20	1,564	24.5	20	9,109	4.5
25	257	43.7	25	1,001	30.7	25	5,830	5.7
30	179	52.4	30	695	36.8	30	4,049	6.8
35	131	61.1	35	511	42.9	35	2,974	7.9
40	101	69.9	40	391	49.1	40	2,277	9.1
45	79	78.6	45	309	55.2	45	1,799	10.2
50	64	87.3	50	250	61.3	50	1,458	11.3
60	45	104.8	60	174	73.6	60	1,012	13.6
70	33	122.3	70	128	85.9	70	744	15.9
80	25	139.7	80	98	98.1	80	569	18.1
100	16	174.7	100	63	122.7	100	364	22.7
150	7	262.0	150	28	184.0	150	162	34.0
200	4	349.3	200	16	245.3	200	91	45.3

DIMENSIONS



Weight: 40 lbs (18.2 kg)

