



#100 3" Fresnel



#65 6" Fresnel



#165 6" Fresnel



#1KAF 6" Fresnel



#75 and #175 6" Fresnels

3" FRESNEL SPOT:

Small Fresnel spot for short distances 2' to 10'. Compact and inexpensive. Use for accents, back lighting, special effects. Die cast aluminum housing includes 3" dia. mounting base, 36" cord (no plug), safety cable, and color frame. Uses double contact bayonet base lamps up to 150 watts (U.L. listed for 100 watts). Weight 2.2 lbs. Altman brand.

100 3" Fresnel spot with base plate. \$ 88.12

Model#	Light Angle	Lens	Using ESR 100 Watt lamp						
			Distance	5	7.5	10	12.5	15	20
100	23.5°	3"	Field Dia.	2.0	3.1	4.2	5.2	6.3	8.2
			Intensity	178	79	45	5.2		
	55°		Field Dia.	5.2	7.8	10.4	13	15.6	20.8
			Intensity	57	26	15	9		

Distance & Field Dia. in feet. Peak Intensity in foot-candles. For intensity using ESP 150 watt quartz lamp multiply by 1.37.

Accessories for Stage Fresnels:

Cat. #	Price	Description	#100	#65Q #165Q	#1KAF	#75Q #175Q
CF-100B	\$ 4.09	Color frame 3-3/4" x 3-3/4"	incl.			
CF-06B	\$ 3.70	Color frame 7-1/2" x 7-1/2"		incl.	incl.	
CF-08B	\$ 6.20	Color frame 10" x 10"				incl.
SN-100	\$ 11.70	Snoot fits 3-3/4" x 3-3/4" holder	opt.			
SN-06	\$ 24.57	Snoot fits 7-1/2" x 7-1/2" holder		opt.	opt.	
SN-08	\$ 27.30	Snoot fits 10" x 10" holder				opt.
BD-100	\$ 35.10	Barndoor, 2 doors	opt.			
BD-06	\$ 47.62	Barndoor, 4 doors		opt.		
BD-08	\$ 67.60	Barndoor, 4 doors				opt.
510-F	\$ 7.80	Clamp, light duty w/ 5/16" bolt	opt.			
SS-800	\$ 6.00	Clamp, medium duty w/ 3/8" bolt		opt.		
510	\$ 13.65	Clamp, malleable iron			opt.	
MSC	\$ 3.90	Safety cable, 18" with snap	incl.			
SC-36-BK	\$ 4.97	Safety cable, 36" with snap			incl.	
B3105	\$ 13.00	Stand adapter with 1/2" bolt	opt.			
F-SAS	\$ 25.35	Stand adapter with 1/2" bolt			opt.	

"incl." = included with spot, "opt." = optional

Lamps for Stage Fresnels:

Cat. No.	Price	Watts	Hours	Color Temp.	Rated Lumens	Lamp Base
BTL	\$ 17.92	500	500	3050K	11,000	Medium Pre-focus
BTM	\$ 25.12		100	3200K	13,000	
BTN	\$ 18.37	750	500	3050K	17,000	
BTP	\$ 24.37		200	3200K	20,000	
BTR	\$ 21.00	1000	250	3200K	28,500	
BVT	\$ 32.25		500	3050K	24,500	
BVV	\$ 33.00	1000	250	3200K	28,500	Mogul Pre-focus
EGN	\$ 23.25		500	100	3200K	13,000
EGR	\$ 22.50	750	200	3200K	20,000	Medium Bi-post
EGT	\$ 17.92	1000	250	3200K	27,500	
ESR	\$ 12.75	100	1000	3000K	1,960	Double Contact Bayonet
ESP	\$ 10.12	150	2000	3000K	2,600	



SN-Snoot



BD-100 Barndoors



BD-06 Barndoors



Double Contact Lamp



Bipost Lamp



B3102 adapter



510-F Clamp



SS-800 Clamp



510 Clamp



Pre-focus Lamp

6" FRESNEL SPOTS:

Standard fixture for medium throw distances. Durable sheet steel housing. UL listed to 750 watts using BTL-BTN series lamps. Includes medium prefocus socket, 7.5" x 7.5" color frame, 3' cord (no plug), and safety cable. Models with slide focus or convenient rear crank focus knob. Altman brand.

65Q 6" Fresnel, slide focus. \$ 112.12
165Q 6" Fresnel, rear crank focus knob. \$ 161.25

6" 1000 WATT FRESNEL SPOT:

Die cast and extruded aluminum body Fresnel for TV or theatre use. Has a rear located lever focus system and wide focus range. Includes a 7.5" x 7.5" color frame, safety latch for accessories, 3' cord (no plug), and safety cable. Available with medium prefocus socket for BTL-BTR quartz lamps, or with medium bi-post socket for TV use with EGT series quartz lamps. Altman brand.

1KAF-MPF 6" 1000 watt Fresnel for med. prefocus lamps. . \$ 285.00
1KAF-MBP 6" 1000 watt Fresnel for medium bi-post lamps. \$ 292.50

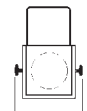
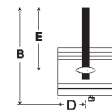
8" FRESNEL SPOTS:

Standard fixture for longer throw distances. Durable sheet steel housing. UL listed to 1000 watts for use with BVT or BVV series lamps. Includes mogul prefocus socket, 10" x 10" color frame, 3' cord (no plug), and safety cable. Models with slide focus or convenient rear crank focus knob. *Clamp is not included.* Altman brand.

75Q 8" Fresnel, slide focus. \$ 247.50
175Q 8" Fresnel, rear crank focus knob. \$ 273.75

Model#	Light Angle	Lamp Used	Distance							
			10	15	20	25	30	40		
65Q & 165Q	16°	Quartz BTN 750 watt	Field Dia.	2.8	4.2	5.6	7.0	8.4	11.3	
			Intensity	925	411	231	148	102	58	
	70°		Field Dia.	14	21	28	35	42	56	
			Intensity	88	39	22	14	10	5.5	
75Q & 175Q	12°	Quartz BVT 1000 watt	Field Dia.	2.1	3.2	4.2	5.3	6.3	8.4	
			Intensity	1700	756	425	272	189	106	
	45°		Field Dia.	8.3	12.3	16.6	20.7	24.9	33.1	
			Intensity	200	89	50	32	22	13	
1KAF-MPF	12.2°	Quartz BTR 1000 watt	Field Dia.	2.3	3.4	4.5	5.7	6.8	8.6	
			Intensity	1790	796	448	268	199	112	
	74°		Field Dia.	15	23	30	38	45	60	
			Intensity	120	53	30	19	13	7.5	

Distance & Field Dia. in feet. Peak Intensity in foot-candles.



STAGE FRESNELS DIMENSIONS:

Model #	Dimensions					Color Frame
	A	B	C	D	E	
100	4.25	7.50	5.25	2.12	5.25	3.75 X 3.75
65Q	8.75	13.75	8.25	4.25	8.5	7.5 X 7.5
165Q	10.25	14.25	9.5	6.5	8.25	7.5 X 7.5
75Q	11	18	13.25	6	10.5	10 X 10
175Q	13.5	19	13.5	8	10.5	10 X 10
1KAF-MPF	12.5	16.5	10	6.75	10.5	7.5 X 7.5