

## Fixture Type:

A lightweight, long throw, all purpose lighting device the 8" fresnel produces a soft edged beam which varies in diameter from 6.3 feet to 25 feet at a throw distance of 30 feet. The 75Q and 175Q are designed for operation with the long life, high intensity tungsten halogen lamps. The luminaire is used in theatre for acting area lighting where beam shaping is not required or in television studios for key and back lighting. Other uses include nightclubs, museums and show windows where soft edge controlled lighting is required.

Specifications subject to change without notice



175Q

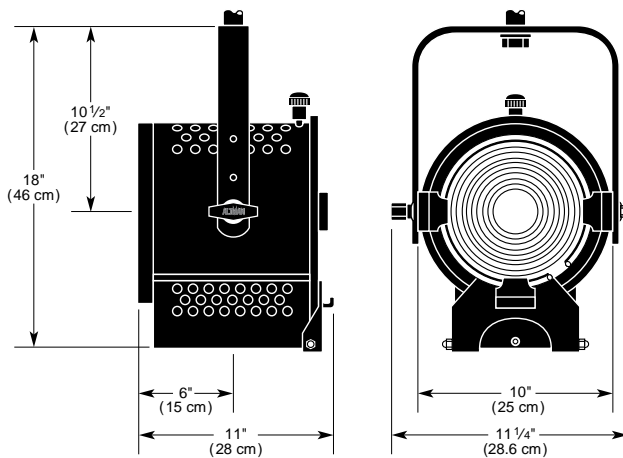


75Q

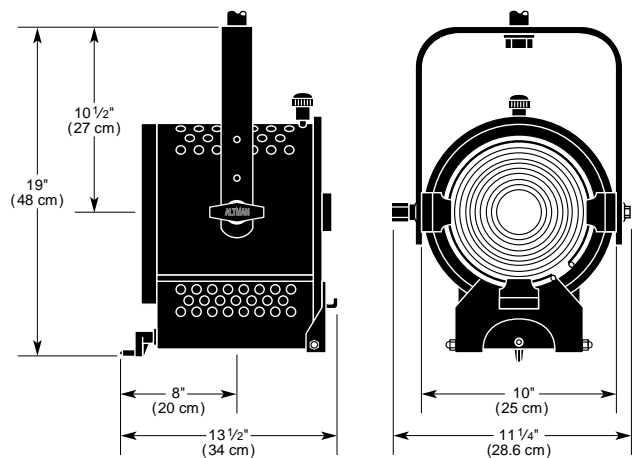
## 1000 WATT 8" FRESNEL

### Features

- Sheet steel welded construction
- Specular spherical Alzak aluminum reflector
- Spot to flood focus adjustment
- 8" Heat resisting Fresnel lens
- Mogul prefocus socket
- Plated steel color frame included
- Three 36" Teflon lead wires
- U.L., c.U.L. and CE listed for 1000 watts
- Made in the USA



75Q



175Q

## Specifications

**Housing:** Sheet steel construction.

**Yoke:** Rigid flat steel with clearance hole for 1/2" bolt.

**Reflector:** Alzak aluminum, spherical design.

**Lens:** Pyrex fresnel lens with stippling on flat surface.

**Socket:** Altman mogul prefocus, tool free relamping.

**Rating:** 120/240 volts AC/DC operation, 8.3/4.2 amps, 1000 watts maximum.

**Cable:** 36" teflon leads encased in black fiberglass sleeving. Hi-Temp rubber cable optional, up to 25'.

**Access Door:** Hinged, can be opened without use of tools, allowing access to lens and reflector.

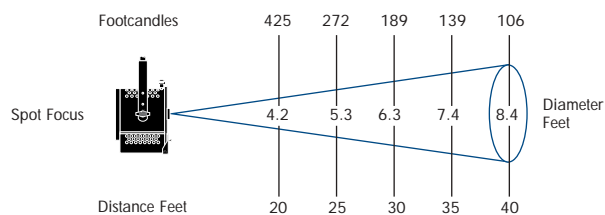
**Focusing:** Adjustable with locking thumb screw on bottom surface with the 75Q. Adjustable with easy operated rear mounted screw feed with the 175Q.

**Accessories:** Accepts standard 10" accessories.

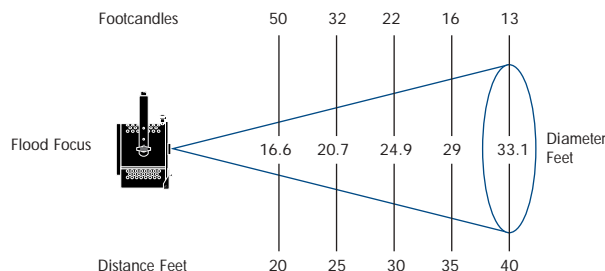
**Finish:** Black epoxy sandtex, electrostatic application.

**Weight:** Approx; 14.5 lbs. (6.5 kg.) for the 75Q.  
Approx; 15 lbs. (6.75 kg.) for the 175Q.

Photometric Data for BVT Lamp



75Q, 175Q



ACCESSORIES Supplied with Luminaires	
8-CF	Color Frame

8" FRESNEL PERFORMANCE CHART

Fixture Type	Focus	Candlepower (Candela)	Beam Angle (Degrees)	Field Angle (Degrees)	Efficiency (%)
75Q & 175Q	Spot	170,000	6.7°	12°	10.3
	Flood	20,000	37.0°	45°	26.2

ADDITIONAL ACCESSORIES	
8-CFB	Black Color Frame
510	Malleable Iron Pipe Clamp
SC	Safety Cable with Spring Clip
8-BD-4	4-Way Barn Doors
8-SN	Snoot
404-8	Motorized Color Wheel

LAMP DATA  
TUNGSTEN HALOGEN LAMPS

Fixture Series	Watts	ANSI Code	Manufacturer Lamp Code	Color Temp (°K)	Rated Life (Hours)	Rated Lumens	Correction Factor
8" Fresnel	1000	BVT	Q 1000 T7/CL/MP	3050	500	24,500	1.0
	1000	BVV	Q 1000 T7/4CL/MP	3200	200	28,500	1.2