

## 65Q and 165Q Fresnel Specifications

CAT #65Q

6" FRESNEL

Specifications: The Luminaire shall be a 500 to 750 watt Fresnel lens spotlight with a medium pre-focus socket. The socket shall be mounted on an adjustable burner in front of a specular spherical Alzak aluminum reflector optically designed specially for tungsten halogen lamps. The burner shall be constructed in such a way as to allow slide focus of the assembly from narrow spot to full flood without over-travel. Each unit shall be provided with a 6" diameter heat resisting Fresnel lens. The lens holder shall be equipped with sheet steel color frame holders on two sides and bottom. All ventilating holes shall be baffled to minimize light leaks. Relamping shall be accomplished by releasing the spring loaded lens assembly door lock and swinging down the hinged lens assembly. Relamping shall be accomplished without disturbing the pre-focused lamp alignment. Luminaire shall be supplied with a color frame, a rigid flat steel yoke, a spring tension side locking wheel, and a three foot, three wire Teflon lead encased in black fiberglass tubing. Exterior finish shall be baked black enamel, electrostatically applied. The light output of the luminaire shall have a variable beam angle from 8.8° to 59° and a field angle from 16° to 70° and shall produce 411 footcandles at center beam in spot focus and 39 footcandles at center beam in flood focus with Q750T7/CL/P (BTN) lamp at rated lumens at a distance of 15 feet. The Luminaire shall be U.L., c.U.L. Listed and CE Certified and labeled for use with up to a 750-watt lamp. Luminaire shall have a New York City Calendar Number. CAT #165Q 6" FRESNEL

Specifications: The Luminaire shall be a 500 to 750 watt Fresnel lens spotlight with a medium pre-focus socket. The socket shall be mounted on an adjustable burner in front of a specular spherical Alzak aluminum reflector optically designed specially for tungsten halogen lamps. The burner shall be constructed in such a way as to allow screw feed focus of the assembly from narrow spot to full flood without over-travel. Each unit shall be provided with a 6" diameter heat resisting Fresnel lens. The lens holder shall be equipped with sheet steel color frame holders on two sides and bottom. All ventilating holes shall be baffled to minimize light leaks. Relamping shall be accomplished by releasing the spring loaded lens assembly door lock and swinging down the hinged lens assembly. Relamping shall be accomplished without disturbing the pre-focused lamp alignment. Luminaire shall be supplied with a color frame, a rigid flat steel yoke, a spring tension side locking wheel, and a three foot, three wire Teflon lead encased in black fiberglass tubing. Exterior finish shall be baked black enamel, electrostatically applied. The light output of the luminaire shall have a variable beam angle from 8.8° to 59° and a field angle from 16° to 70° and shall produce 411 footcandles at center beam in spot focus and 39 footcandles at center beam in flood focus with Q750T7/CL/P (BTN) lamp at rated lumens at a distance of 15 feet. The Luminaire shall be U.L., c.U.L. Listed and CE Certified and labeled for use with up to a 750-watt lamp. Luminaire shall have a New York City Calendar Number.