

CAT #1000Q
1000Q FOLLOW SPOT

Specifications:

The luminaire shall be a 1000-watt follow spot designed to accept only tungsten halogen lamps. The lamp and socket assembly shall be mounted on a fixed plate and shall be positioned in such a way as to insure proper alignment of the lamp in relation to the optical system. The optical system shall consist of the socket assembly, a specular, elliptical, Alzak processed aluminum reflector; an adjustable nichrome aperture; a pair of adjustable framing shutters; a fixed objective lens and adjustable focus lens all mounted in a die cast and sheet steel body.

Relamping shall be accomplished by opening the hinged door at the top of the fixture and releasing the lamp from the medium two-pin socket. Relamping shall be accomplished without the use of tools and without disturbing the pre-focused lamp alignment.

The luminaire shall be supplied with an on/off switch; rear operated iris, and shutter controls; a seven lever, 6 color spring tension color boom and dowser; a fan operated forced air cooling system, a rear mounted focus adjustment handle, and a twenty five foot power cable and plug. The fixture support yoke shall contain a positive locking tilt control handle to mate with the yoke of the casted adjustable stand supplied with the unit.

Finish shall be Epoxy Sandtex black, electrostatic application.

The light output of the luminaire with a FEL Lamp operated at rated lumens shall have a variable diameter of from 1.5 to 18.5 feet and a variable center intensity of from 73 to 38 footcandles at a distance of 75 feet. Power consumption shall be 8.6 amps at 120 VAC.

The Luminaire shall be U.L. & c.U.L. Listed and labeled for use with up to a 1000-watt lamp. Luminaire shall have a New York City Calendar Number