

CAT #160
14" FOCUSING SCOOP

Specifications:

The luminaire shall be a 500 to 1000-watt ellipsoidal reflector floodlight with a medium pre-focus socket designed to accept tungsten halogen lamps. The socket shall be mounted in a spun aluminum housing to reduce heat build up and to properly align the lamp in the reflector. The interior reflector surface shall be finished in a matte Alzak aluminum process for maximum illumination uniformity. A crank focus handle shall be provided to allow travel of the socket and lamp assembly along the center axis of the reflector for beam adjustment from spot to flood focus. An integral rotating color frame, closed on three sides shall be supplied for mounting of the color/diffuser frame supplied with the unit.

Relamping shall be accomplished by unseating the lamp from the medium pre-focus base lamp-holder. Relamping shall be accomplished without disturbing the pre-focused lamp alignment.

Luminaire shall be supplied with a rigid flat steel yoke, and a three foot, three wire Teflon lead encased in black fiberglass tubing. A square color/diffuser frame shall be supplied with the unit. The fixture shall be baked black enamel, electrostatically applied.

The light output of the luminaire shall have a variable beam angle of from 32° to 70° and a variable field angle of from 84° to 108°, and shall produce 444 footcandles at center beam in spot and 156 footcandles at center beam in flood with EGK lamp at rated lumens at a distance of 7.5 feet.

The luminaire shall be U.L. & c.U.L. listed and labeled for use with up to a 1000-watt lamp.