

**CAT #161**  
**16" QUARTZ SCOOP**

**Specifications:**

The luminaire shall be a 500 to 1000-watt ellipsoidal reflector floodlight with two recessed single contact sockets 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 rolled bead shall be supplied at the leading edge of the fixture for mounting of the combination wire mesh safety screen and circular color/diffuser frame.

Relamping shall be accomplished by removing the lamp from the two recessed single contact lamp holders. 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. Exterior finish of both fixture and diffuser frame shall be baked black enamel, electrostatically applied.

The light output of the luminaire shall have a beam angle of 43° and a field angle of 90°, and shall produce 280 footcandles at center beam with a FCM lamp at rated lumens at a distance of 10 feet.

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