

**CAT #360Q- (4.5x6.5, 6x9, 6x12, 6x16, 6x22)
360Q SERIES ELLIPSOIDAL**

Specifications:

The luminaires shall be a 375, 500, 575, or 750-watt ellipsoidal reflector spotlight with medium two-pin socket to accept an axially mounted tungsten-halogen lamp, housed inside a double flatted Alzak aluminum reflector. Reflector shall be designed for use with Bi-plane filaments (GLA or GLC).

The fixture shall be constructed of an all welded steel body with cast aluminum lamp housing and cap. The unit shall have four stainless steel shutters and a template slot mounted within the body. The heat resisting 6" plano-convex lenses shall be housed in an adjustable steel lens tube complete with locking thumbscrew for beam definition.

The lens tube shall be equipped with a steel color frame holder on the sides and bottom. A hinged body, via locking screw, allows access to the interior of the reflector housing and shutter assembly from the unit.

Lamp focusing shall be accomplished by adjusting the lamp assembly focus screw with a flat blade screwdriver of both lamp centering as well as peak and flat adjustments.

Luminaires shall be supplied with safety cable, rigid strap yoke, and a three-foot, three-wire lead encased in a black fiberglass sleeve.

Finish shall be Epoxy Sandtex black, electrostatic application.

The light output of the luminaires, with socket adjusted for maximum performance with a cosine distribution using the GLC 575-watt lamp operated at rated lumens, shall have the following minimum results:

UNIT	DISTANCE	DIAMETER	SPOT	FOOT-CANDLES
360Q-4.5x6.5	30'	31'	58	
360Q-6x9	30'	20'	93	
360Q-6x12	30'	14'	183	
360Q-6x16	30'	10'	258	
360Q-6x22	30'	6'	265	

The luminaires shall be U.L. and c.U.L. Listed and labeled for use with up to a 750-watt lamp. Luminaire shall have a New York City Calendar Number. The luminaire shall be #360Q Series Ellipsoidal as manufactured by Altman Lighting, Inc., Yonkers, NY.