

SEQUOIA LIGHTING

C O R P O R A T I O N

631 South Walnut Street (310) 691-8774
La Habra, CA 90631 Fax: (310) 690-4008

Sequoia Lighting presents its "CENTURY 2000™" soffit luminaire. This fixture is intended for use on highway underpasses, freeways, tunnels and other roadway locations. Its technically advanced specular Alzak® aluminum reflector enhances the driver's visibility by creating a broader, more even, light distribution. The motorist's overall visual performance is improved and potentially hazardous driving situations can be avoided.

FEATURES: Meeting the California Department of Transportation requirements, the "CENTURY 2000™" has proven that it surpasses conventional lighting quality, reduce costs through the use of low wattage bulbs and offers minimal maintenance. It is the best possible solution to today's need for low energy, high efficiency lighting.

REFLECTOR:

Heavy gauge spun aluminum with specular Alzak® finish for maximum reflectivity. The Alzak® reflector projects 90% of light through the lens compared to competing glass units which transmit only 60%. (See light chart.)

BALLAST ASSEMBLY:

High Power Factor Ballast is isolated from the optical chamber for optimum performance and heat dissipation. The optical assembly is engineered for quick removal and replacement to minimize maintenance costs. Available voltages are 120, 208, 240, 277 and 480. Available wattages are 70, 100, 150 Watt HPS and 400 Watt metal halide. Maximum operating temperature is 90° C.

REFRACTOR DESIGN AND ASSEMBLY:

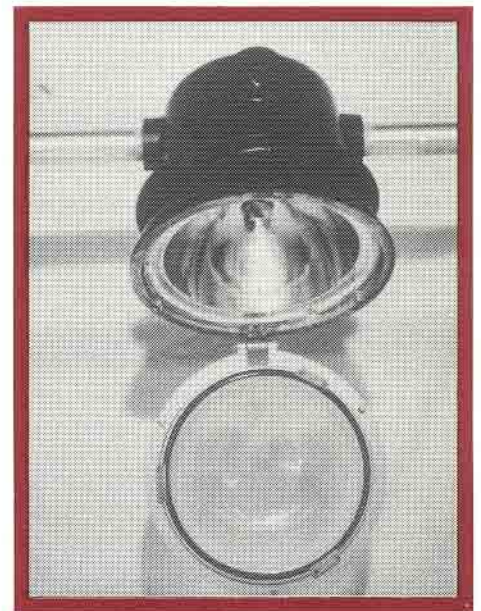
The refractor precisely directs the light to produce uniform surface and pavement illumination. It consists of a cast prismatic borosilicate glass refractor held securely in place by three aluminum brackets.

HOUSING:

Heavy, sealed die cast aluminum housing. Designed for applications requiring long life with virtually no maintenance. Coated with a durable bitumastic finish for protection against the harshest outdoor roadway applications.

BRASS SWING DOOR ASSEMBLY:

Corrosion proof brass door swings open for easy access and is secured to the housing with three captive brass bolts. A weathertight seal between the housing and door assembly is assured through the use of a continuous high-temperature silicone gasket.



MANUFACTURERS OF QUALITY ROADWAY PRODUCTS