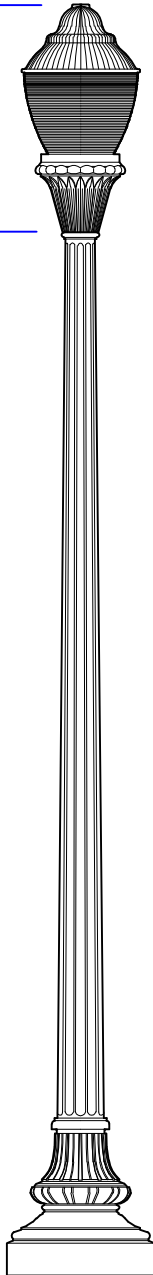


SGO Olympian

Luminaires: Acorns

Luminaire Height: 26"
Diameter: 13 1/2"

This handsome high-output luminaire proclaims the distinctive classic contours of the luminous torch. In both performance and appearance Series SGO excels. Its borosilicate glass prismatic globe is impervious to ultra-violet (UV) rays and therefore, retains its original light transmission capacity, never turning yellow, or, opaque. Its patterns of deeply molded refracting prisms deliver high output lumens with a subtle pleasing sparkle. Because this type of glass is tempered and very hard, it works well with currently available high wattage HID lamps.



Being made of high-strength cast aluminum, the base of the luminaire is resistant to damage from human attack, time and weather. Mates tastefully with a variety of posts, period and contemporary.



SGO is designed to utilize a wide range of light sources, including High Intensity Discharge (HID), Compact Fluorescent, Induction and others. These light source families provide the highest efficiency in lumen output, service life and energy use.

For Ordering Information see reverse.



*Shown with 10 ft. aluminum pole.
Catalog #: SAL-W-10'*

Sentry
ELECTRIC

SGO Olympian

Sentry Electric LLC

185 Buffalo Avenue, Freeport, New York, 11520

Telephone: 516.379.4660 Fax: 516.378.0624

www.sentrylighting.com

info@sentrylighting.com

SGO Olympian

Luminaires: Acorns

Product Features

Construction

Decorative base to be of high-strength ASTM 356.1 Cast Aluminum. Globe shall be borosilicate glass with molded in prisms.

Optical

Borosilicate glass prismatic globe creates symmetrical and asymmetrical light distribution.

Available in a wide range of lamp choices and wattage ratings including High Intensity Discharge (HID), Incandescent, Induction and Compact Fluorescent.

Electrical

Meets UL 1598 for Safety. Luminaire shall have porcelain socket rated for 600V with 4kV pulse and uses a nickel-plated screw shell with spring-loaded center contact and lamp grips. Luminaires shall be prewired and factory tested. The ballast shall be a high power factor, constant wattage autotransformer type. The power factor shall be at least 90%.

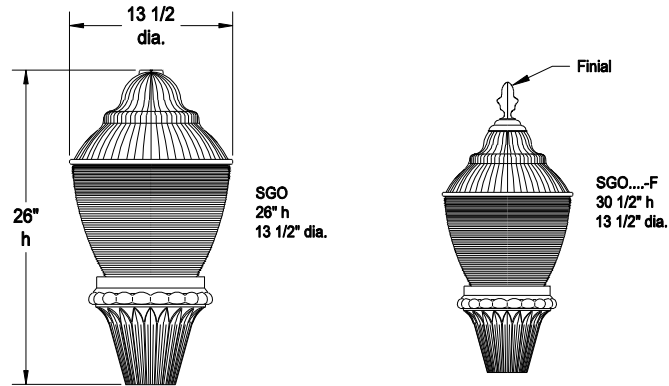
Finish

All components shall be painted with a three step paint process. An acid etching industrial wash primer, two part epoxy base primer and two part aliphatic acrylic polyurethane finish coat. Color to be specified.

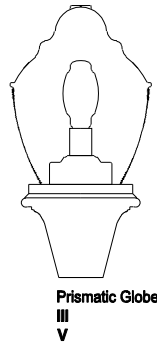
Mounting

Mounts to a 3" diameter by 3" tall tenon. (3) 3/8"-16 UNC stainless steel allen head cup point set screws secure luminaire to post top tenon. All mounting hardware shall be stainless steel.

Model



Optical Systems



Ordering Information

Choose the **boldface** catalog references that best suit your needs.

Example: **SGO - 70MH - 120V - MED - G3 - F - BK**

| Model | Wattage/ Lamp | Voltage | Socket | Distribution | Options | Finish |
|--|---|---|-----------------------------|---|---|-------------------------------|
| SGO | INC Incandescent | Single Line 120V 480V | (blank) Mogul Socket | III Glass Refractor, Type III | HSS House Side Shield | BK Black (Standard) |
| | 100MV 100 watt Mercury Vapor | | | | | |
| | 175MV 175 watt Mercury Vapor | | | | | |
| | 50HPS 50 watt High Pressure Sodium | Multi-Tap 120V-MT 208V-MT 240V-MT 277V-MT | MED Medium Socket | V Glass Refractor, Type V | BPC Button Photo Cell (Not available in 480V) | BZ Bronze |
| | 70HPS 70 watt High Pressure Sodium | | | | | |
| | 100HPS 100 watt High Pressure Sodium | | | | | |
| | 150HPS 150 watt High Pressure Sodium | | | | | PG Park Green |
| | 50MH 50 watt Metal Halide* | | | | | |
| | 70MH 70 watt Metal Halide* | | | | | |
| | 100MH 100 watt Metal Halide* | | | | | |
| | 150MH 150 watt Metal Halide* | | | | | |
| | 175MH 175 watt Metal Halide* | | | | | |
| | 42PLT 42 watt Compact Fluorescent (120V) | | | | | |
| | 55QL 55 watt QL Lamp (120V, 240V only) | | | | | |
| | 85QL 85 watt QL Lamp (120V, 240V only) | | | | | |
| | 165QL 165 watt QL Lamp (200 - 277V) | | | | | |
| | 70ICE 70 watt Iceatron (120 - 277V) | | | | | GR Gray |
| 100ICE 100 watt Iceatron (120 - 277V) | | | | | | |
| * Available Pulse Start, ADD PS , i.e. 175MHPS | | | | | | |
| Consult factory for other lamping options. | | | | | | |