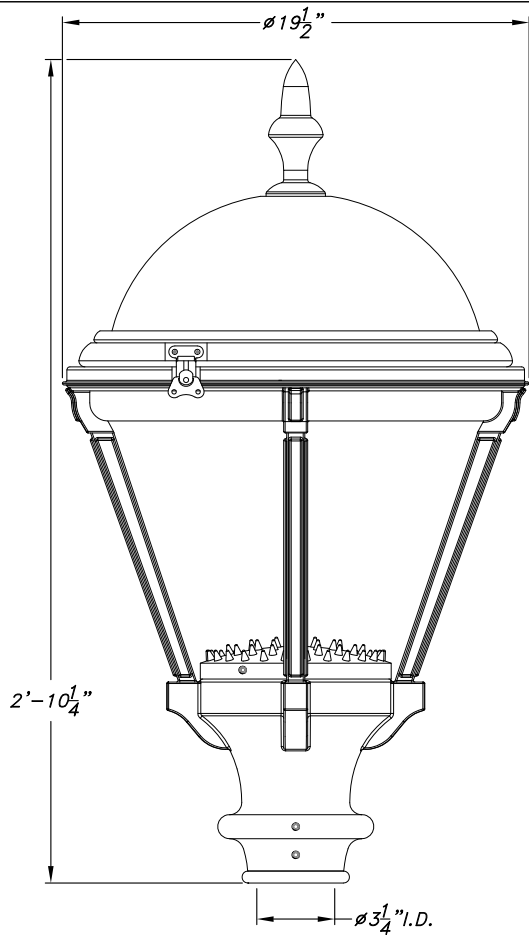


FULL CUT OFF  
DARK SKY COMPLIANT:  
TOP MOUNTED HORIZONTAL  
REFLECTOR WITH TYPE III  
DISTRIBUTION, TEMPERED GLASS  
(NO EXTERNAL VERTICAL GLASS  
SURFACES)

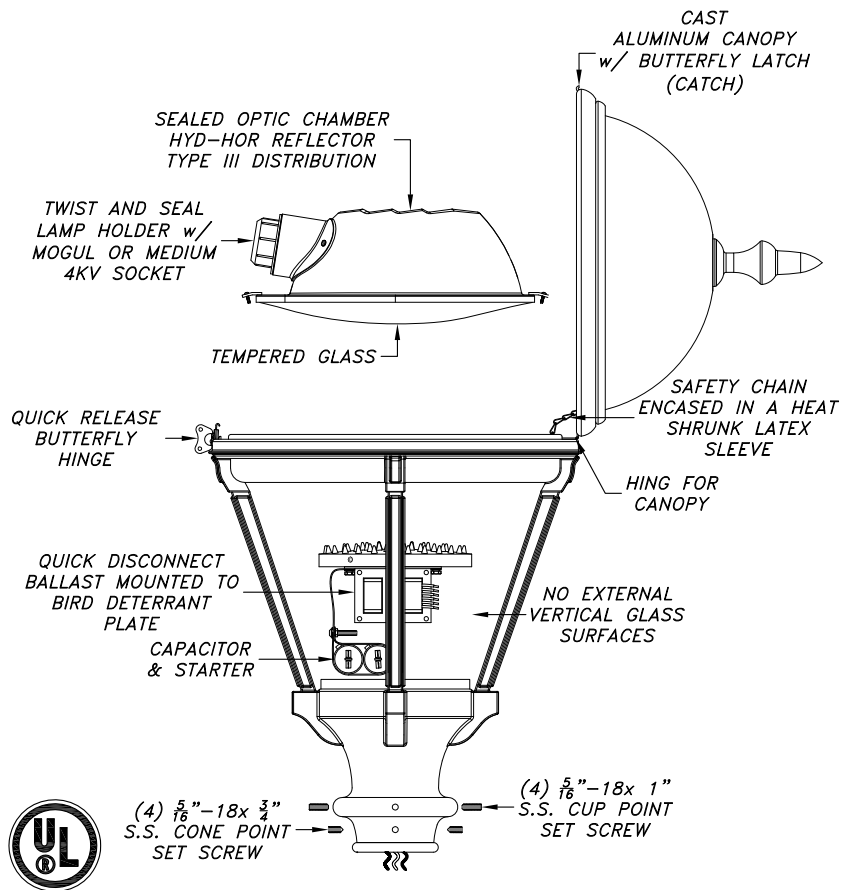
# SEVILLA SERIES

## SV-CON-HYD-HOR



SCALE: 1 1/2" = 1'-0"

E.P.A. = 1.65 SQ.FT.



### EXAMPLE

SV-CON-HYD-HOR-PSMH-150-208-III-BLK

SV-CON-HYD-HOR- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
Series Ballast Wattage Voltage Distribution Color

| LIGHT SOURCE  | WATTAGE-SOCKET<br>MEDIUM MOGUL   | VOLTAGE   | LIGHT DISTRIBUTION                | COLOR OF POWDER COAT FINISH   |  |
|---|--|---|-----------------------------------|---|--|
| <input type="checkbox"/> INC<br><input type="checkbox"/> CFL<br><input type="checkbox"/> HPS<br><input type="checkbox"/> PSMH<br><input type="checkbox"/> LED | <input type="checkbox"/> 50w<br><input type="checkbox"/> 70w<br><input type="checkbox"/> 100w<br><input type="checkbox"/> 150w<br><input type="checkbox"/> 175w<br><input type="checkbox"/> 250w | <input type="checkbox"/> 120v<br><input type="checkbox"/> 208v<br><input type="checkbox"/> 240v<br><input type="checkbox"/> 277v<br><input type="checkbox"/> 480v<br>MULTITAP<br>120v 240v<br>208v 277v<br>PLEASE SPECIFY VOLTAGE | <input type="checkbox"/> TYPE III | <input type="checkbox"/> (BLK) BLACK<br><input type="checkbox"/> (BRZ) BRONZE<br><input type="checkbox"/> (GRN) GREEN | <input type="checkbox"/> (HG) HAND BRUSHED GREEN<br><input type="checkbox"/> (HR) HAND BRUSHED GRAY<br><input type="checkbox"/> CUSTOM _____ |

## LUMINAIRE SPECIFICATION

### HOUSING

The post top shall be core cast aluminum. Aluminum shall be certified as pure #356 alloy, free of any porosity, foreign materials or cosmetic fillers. Castings shall be uniform wall thickness with no warping or mold shifting. Minimum wall thickness shall be 3/16". Electrical components are mounted in the ballast canister. The ballast canister shall be mounted in the post top with three stainless steel screws. Hydro-formed horizontal reflector is designed for a Type III light distribution pattern. The reflector shall be mounted in the luminaire with three S.S. Screws.

### ELECTRICAL

All electrical components and materials shall be UL-recognized and wired by a certified UL technician. All Niland ballasts are high power factor rated for -30°C/-20°F starting. Medium and Mogul base sockets are 4 KV rated. The electrical assembly is prewired with quick disconnects for servicing. Fixture shall be UL certified for wet locations.

### MOUNTING

Fixture shall be mounted to "3" O.D. x 3" H. tenon with stainless steel allen head set screws (8 @ 90°)

### RELAMPING

To relamp, remove locking Tool Free Butterfly Latch hinge to allow fixture lid to open.

### FINISH

Fixture finish shall consist of degreasing, phosphate acid etching with 140°+ deionized water, rinsed, oven dry off and top coated with a thermoset TGIC super polyester powder coat finish designed not to chalk or fade for many years. All Niland Company powders must pass a minimum 3000-hour salt spray test for corrosion resistance.

### CERTIFICATION

The Fixture shall be UL-Listed for wet location use, and all HID listings.

### WARRANTY

Fixture shall be warranted to be free of defects for five years. Ballast components shall carry the ballast manufacturers limited warranty of two years.

### PHOTOMETRICS

Complete photometric data for all fixtures is available in IES-formatted 3.5 disks. A certified independent laboratory performs all testing. Call the Niland Company directly for more information.

Catalog Name: SV-CON-HYD-HOR

Date: 02.15.18

Revision History: N/A

Revision #: 0

Niland Approval: Luis M. Gomez Customer Approval:

Page: 3 of 3



# Niland Company

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