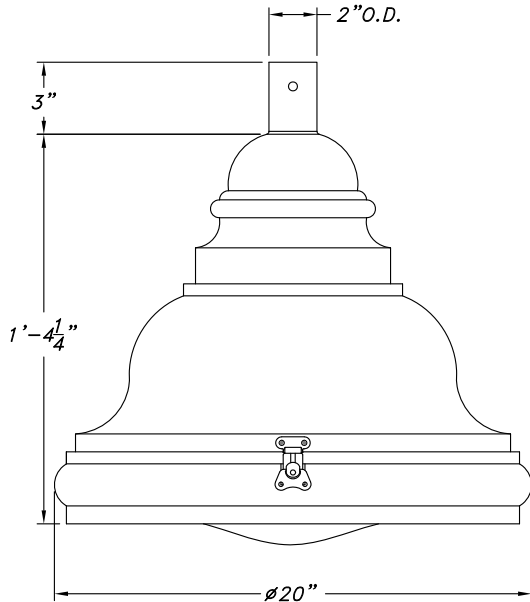


FULL CUT OFF  
DARK SKY COMPLIANT:  
HORIZONTAL REFLECTOR WITH  
TYPE III DISTRIBUTION,  
TEMPERED GLASS

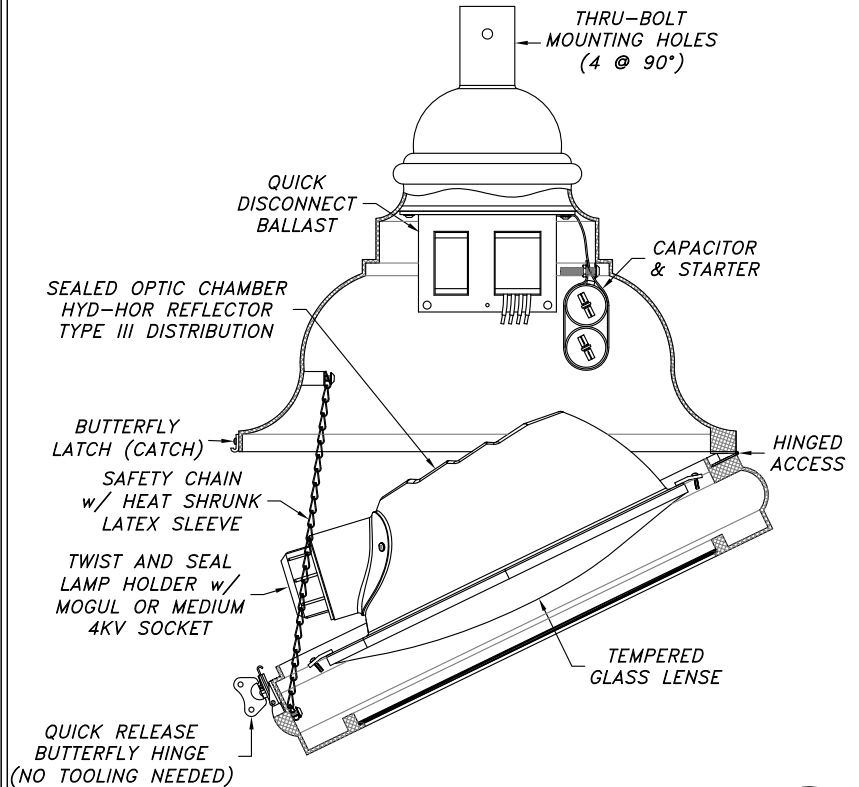
# SANTA CRUZ SERIES

## SZ-20-HYD-HOR



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

E.P.A.=1.85 SQ.FT.



### EXAMPLE

SZ-20-HYD-HOR-PSMH-150-208-III-BLK

SZ-20-HYD-HOR-

Series

Ballast

Wattage

Voltage

Distribution

Color

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

## LUMINAIRE SPECIFICATION

### HOUSING

The pendant mount luminaire 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 pendant luminaire with two 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 a  $\approx 2 \frac{1}{2}$ " O.D. arm with stainless steel set screws and thru bolt.

### 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: SZ-20-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

NILAND COMPANY

PH: (915) 779-1405

FAX: (915) 779-3618

E-MAIL: INFO@NILANDCO.COM

320 N. Clark El Paso, Tx 79905

PH: 800-648-9013

FAX: 888-779-3065

WEB PAGE: HTTP://www.nilandco.com