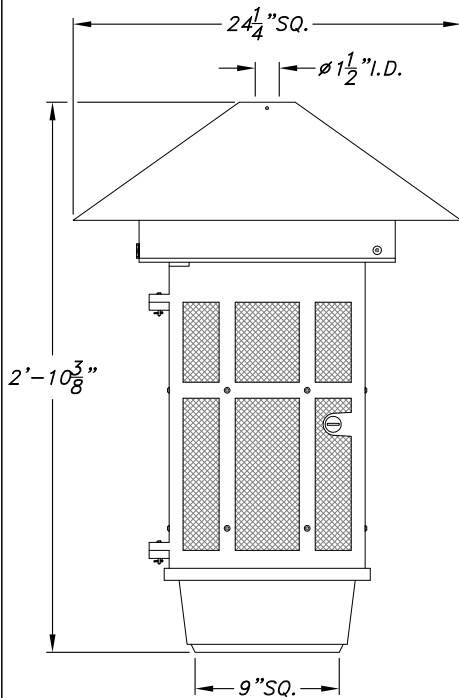


FULL CUT OFF  
DARK SKY COMPLIANT:  
TOP MOUNTED HORIZONTAL  
REFLECTOR WITH TYPE III  
DISTRIBUTION

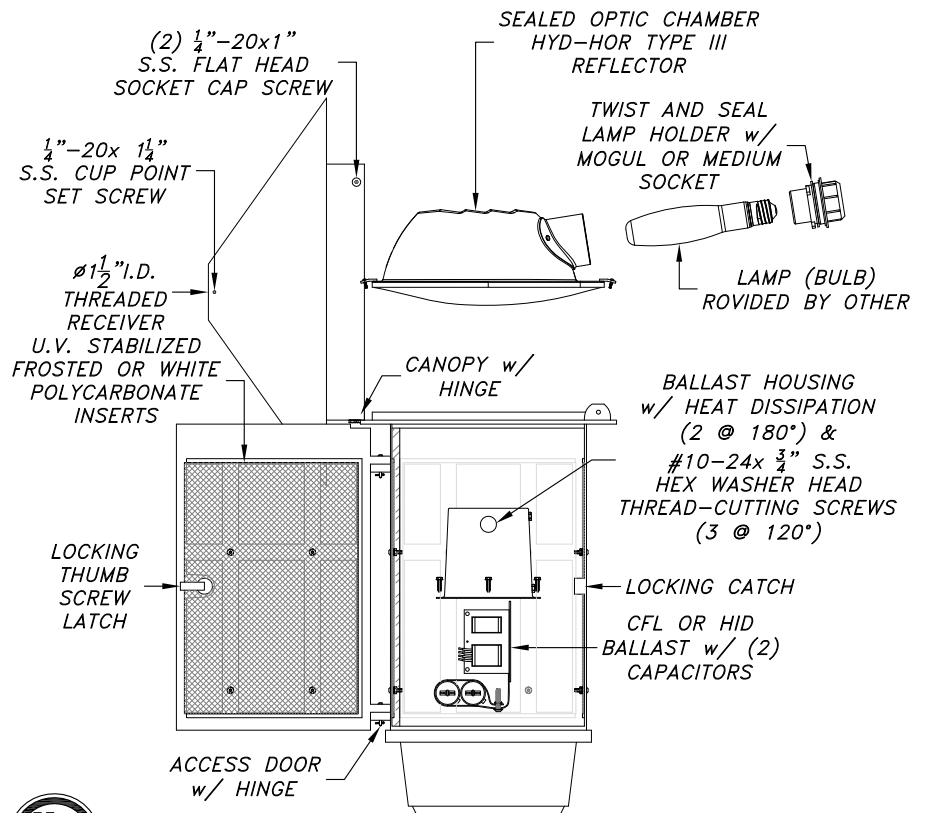
# ASPEN SERIES

## AP-PEN-HYD-HOR



SCALE: 1"=1'-0"

E.P.A.=3.14 SQ.FT.



### EXAMPLE

AP-PEN-HYD-HOR-PSMH-150-208-III-BLK

AP-PEN-HYD-HOR-

Series

Ballast

Wattage

Voltage

Distribution

Color

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

## LUMINAIRE SPECIFICATION

### HOUSING

The pendant 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 luminaire 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 pendant top 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 an arm using a self leveling plumberizer and fastened in place with a set screw.

### RELAMPING

To relamp, remove (2) Flat Head Screws to allow lid to open and twist lamp holder.

### 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: AP-PEN-HYD-HOR Date: 02.15.18  
Revision History: N/A Revision #: 0

Niland Approval: Luis M. Gomez Customer Approval: \_\_\_\_\_ Page: 4 of 4



# Niland Company

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