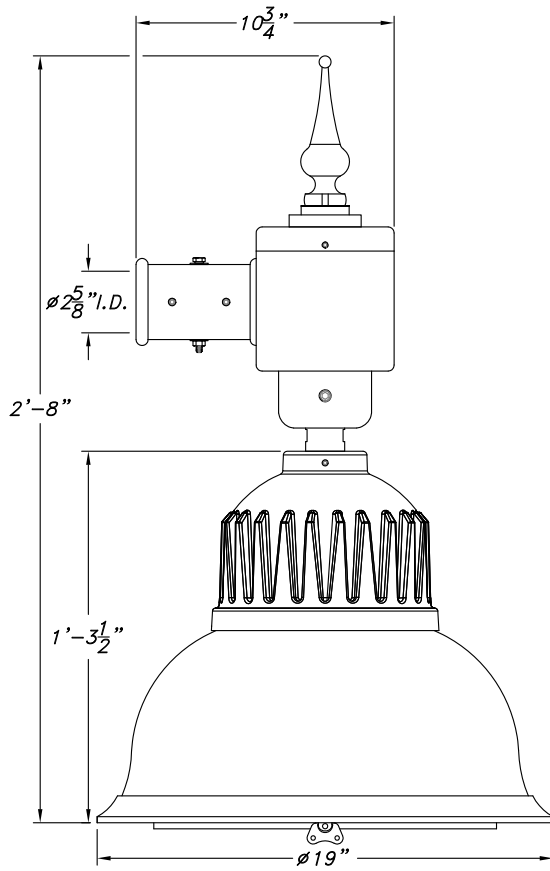


FULL CUT OFF  
DARK SKY COMPLIANT:  
HORIZONTAL REFLECTOR WITH  
TYPE III OR V DISTRIBUTION,  
FLAT TEMPERED GLASS

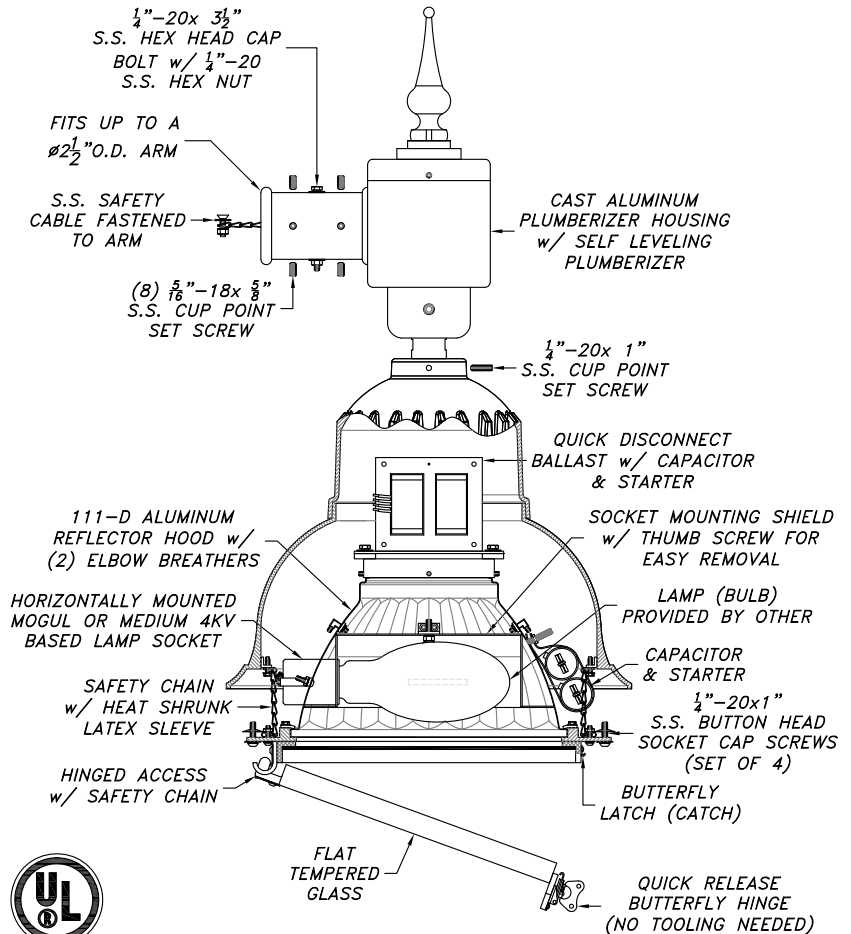
# BAYSIDE SERIES

## BY-19-H-FLAT



SCALE: 1"=1'-0"

E.P.A.=1.75 SQ.FT.



### EXAMPLE

BY-19-H-FLAT-PSMH-150-208-III-BLK

BY-19-H-FLAT-\_\_\_\_\_ 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"/> 250w	<input type="checkbox"/> 120v <input type="checkbox"/> 208v <input type="checkbox"/> 240v <input type="checkbox"/> 277v <input type="checkbox"/> 480v MULTITAP 120v 240v 208v 277v PLEASE SPECIFY VOLTAGE	<input type="checkbox"/> TYPE III <input type="checkbox"/> TYPE V	<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. 111-D reflector is designed for a Type III or V light distribution pattern. The reflector shall be mounted in the luminaire with four 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 Self Leveling Plumberizer. Plumberizer shall mount to arm with stainless steel set screws and thru bolt.

### RELAMPING

To relamp, loosen S.S. Button Head Screws and lower Mounting Ring to access reflector socket.

### 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: BY-19-H-FLAT

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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