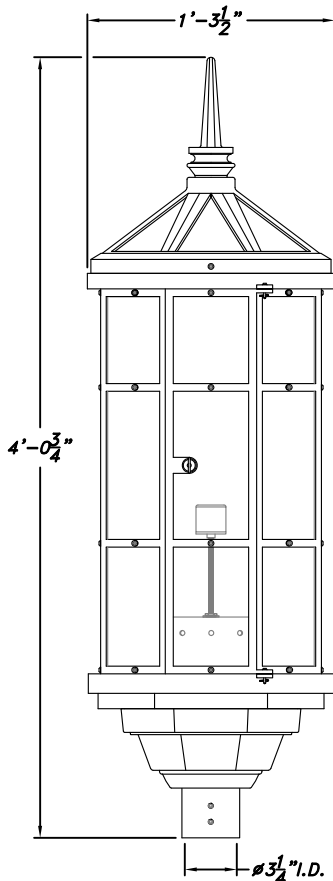


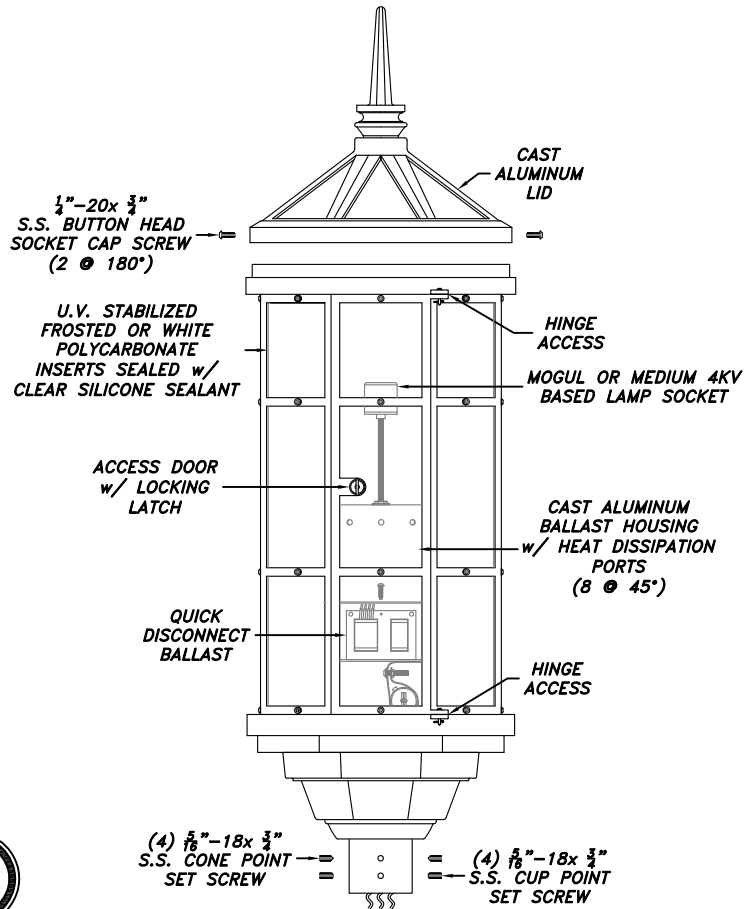
# ELLINGTON SERIES

## EL



SCALE: 1"=1'-0"

E.P.A.=3.44 SQ.FT.



### EXAMPLE

EL-PSMH-150-208-BLK

EL- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
Series Ballast Wattage Voltage Color

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

## 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. The optional refractor will be a borosilicate glass refractor designed for either a type III or type V light distribution pattern.

### 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

The lamp is accessed by loosening the 1/4"-20x 3/4" S.S. Button Head Socket Cap Screw mounted on the luminaire lid and lift.

### 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: EL 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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