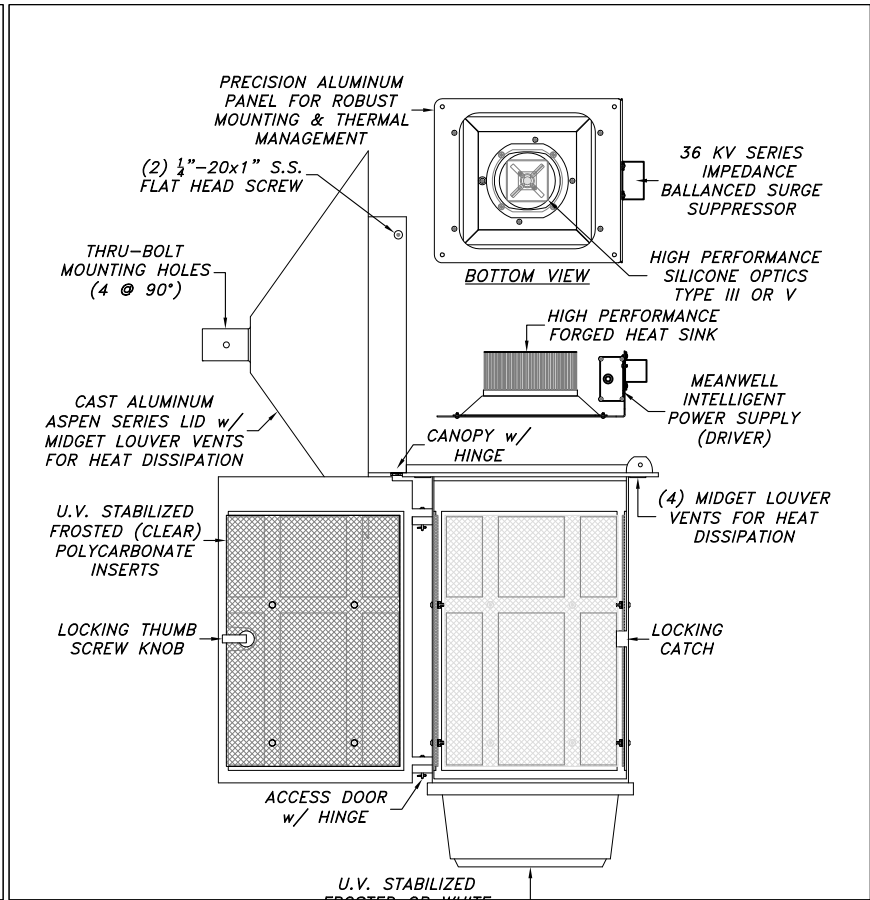
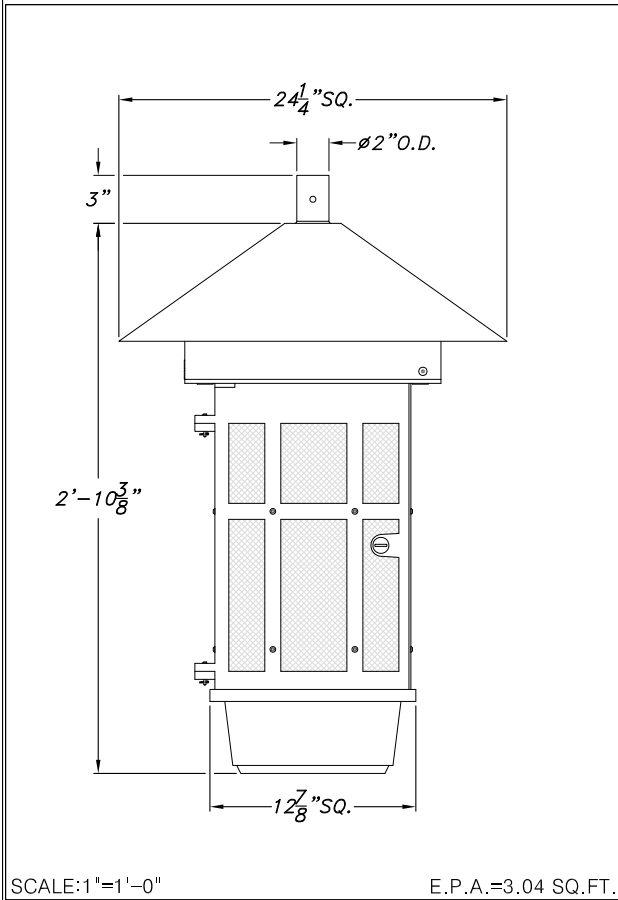


CUT OFF LANTERN:
 DARK SKY COMPLIANT, HORIZONTAL
 LED ASSEMBLY, HORIZONTAL FLAT
 TEMPERED GLASS

ASPEN LED SERIES

AP-PEN-LED-S7

IP 66 RATED
 LED CHAMBER



EXAMPLE AP-PEN-LED-5000-115-120/277-III-BLK

AP-PEN-LED- _____ Series _____ Kelvin _____ Wattage _____ Voltage _____ Distribution _____ Color

INSERTS	STANDARD KELVIN	WATTAGE RANGE ACTUAL = EQUIVALENT = LUMENS	VOLTAGE RANGE-AC	LIGHT DISTRIBUTION	COLOR OF POWDER COAT FINISH
<input type="checkbox"/> FROSTED (CLEAR)	<input type="checkbox"/> 3000	<input type="checkbox"/> 60w=100w HPS/150w MH EQ.- 7,400 Lmns	120/277v	<input type="checkbox"/> TYPE III	<input type="checkbox"/> (BLK) BLACK
<input type="checkbox"/> WHITE (MILKY)	<input type="checkbox"/> 4000	<input type="checkbox"/> 80w=150w HPS/250w MH EQ.- 9,800 Lmns		<input type="checkbox"/> TYPE V	<input type="checkbox"/> (BRZ) BRONZE
	<input type="checkbox"/> 5000	<input type="checkbox"/> 115w=200w HPS/320w MH EQ.-12,800 Lmns			<input type="checkbox"/> (GRN) GREEN
		<input type="checkbox"/> 140w=250w HPS/400w MH EQ.-15,800 Lmns			<input type="checkbox"/> (HG) HAND BRUSHED GREEN
		<input type="checkbox"/> 240w=400w HPS/750w MH EQ.-28,300 Lmns			<input type="checkbox"/> (HR) HAND BRUSHED GRAY
					<input type="checkbox"/> CUSTOM _____

LUMINAIRE SPECIFICATION

HOUSING
 The fixture 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 one piece plug-in. LED assembly unit shall be mounted with four stainless steel screws. The core ports for ventilation located just beneath canopy and fixture finial increase thermal management and over all LED longevity.

LED POWER SUPPLY
 All electrical components and materials shall be UL-recognized and wired by a certified UL technician. The electrical assembly is prewired with quick disconnects for servicing. Electrical components rated for 1 amp but only draws 300 millamps which adds to the units longevity. Input voltage 120-277v with 36kV surge suppression. All components are IP66 rated with a 1.0 PF rating. Service life up to 100,000 hours life at -40°C to +40°C Ambient, Operating Temperature. <20% Total Harmonic Distortion

LED CIRCUIT BOARD
 LED's are available in 3000, 4000 & 5000 Kelvin with a Type III or Type V light distribution. Instant On/Off soft start. PF rating of 95% Solid State panel.

MOUNTING
 Fixture shall be mounted to a #2 1/2" O.D. arm with stainless steel set screws and thru bolt.

CERTIFICATION
 The fixture shall be UL Certified for wet location use. LED unit is DLC Listed with IP66 Components. Designed to UL 1598 & UL 1449 3rd Edition. UL Driver is installed. Complies with IEEE C62.41 and FCC Part 15 Class A.

FINISH-AAMA-2604-5
 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.

WARRANTY
 Quick 60+ month warranty on LED module and electronic driver. Please contact manufacturer for more details.

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

Catalog Name: AP-PEN-LED-S7 Date: 03.22.19
 Revision History: N/A Revision # 0

Niland Approval: Luis M. Gomez Customer Approval: _____ Page: 4 of 4



Leading The Way For Solid State Street Lighting



QUICK 60+ Warranty On Parts

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