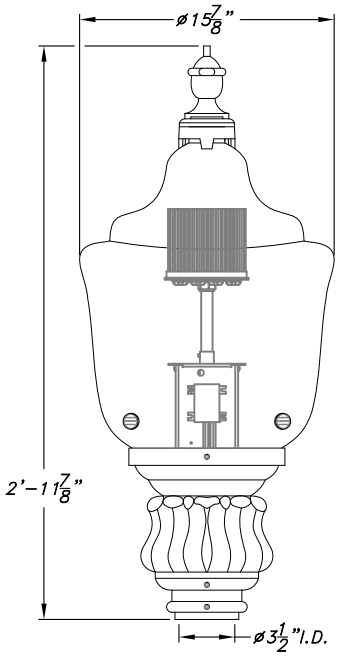
All LED products manufactured in the United States.

INDIANA LED SERIES

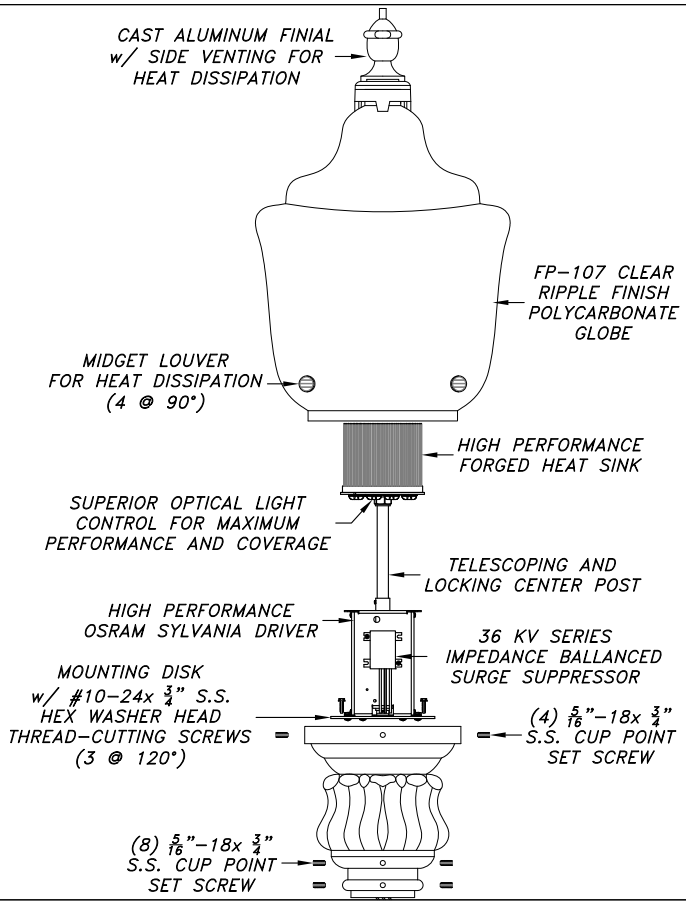
IN-FP-107-LED-D4

IP 66 RATED
LED CHAMBER



SCALE:1"-1'-0"

E.P.A.=2.18 SQ.FT.



EXAMPLE

IN-FP-107-LED-5000-75-120/277-III-BLK

IN-FP-107-LED-_____ - _____ - _____ - _____ - _____

Series Globe Kelvin Wattage Voltage Distribution Color

GLOBE	KELVIN	MODEL# = WATTAGE = LUMENS			
		#30=30W	#40=38W	#60=57W	#80=77w
❑ FROSTED (CLEAR)	❑ 2200	❑ 3372Lmns	❑ 4196Lmns	❑ 6387Lmns	❑ 8017Lmns
❑ WHITE (MILKY)	❑ 3000	❑ 3853Lmns	❑ 4675Lmns	❑ 6464Lmns	❑ 8050Lmns
	❑ 4000	❑ 4095Lmns	❑ 4969Lmns	❑ 6870Lmns	❑ 8556Lmns
	❑ 5000	❑ 4095Lmns	❑ 4969Lmns	❑ 6870Lmns	❑ 8556Lmns

VOLTAGE RANGE-AC	LIGHT DISTRIBUTION
120/277v	❑ TYPE III
	❑ TYPE V

COLOR OF POWDER COAT FINISH

- ❑ (BLK) BLACK
- ❑ (BRZ) BRONZE
- ❑ (GRN) GREEN
- ❑ (HG) HAND BRUSHED GREEN
- ❑ (HR) HAND BRUSHED GRAY
- ❑ CUSTOM _____

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". LED assembly unit shall be mounted in the post top with four stainless steel screws and a quick disconnect for easy removal. Heat vents at base of finial at top of globe increases thermal management and LED longevity. The optional refractor shall be an upgraded globe with external refractor design for either a type III or V light distribution pattern.

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 milliamps which adds to the units longevity. Input voltage120-277v with 36kV surge suppression. All components are IP66 rated with a 1.0 PF rating. Service life up to 100,000 hours life at 25°C average ambient, designed for 40°C continuous outside fixture. <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 ø3"O.D.x3"H. tenon with stainless steel allen head set screws (8 @ 90°)

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: IN-FP-107-LED Date: 03.22.19

Revision History: N/A Revision #: 0

Niland Approval: Luis M.Gomez Customer Approval: _____ Page: 3 of 3

NILAND/LED USA

Leading The Way For Solid State Street Lighting

OSRAM SYLVANIA

QUICK 60+
Warranty On Parts

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