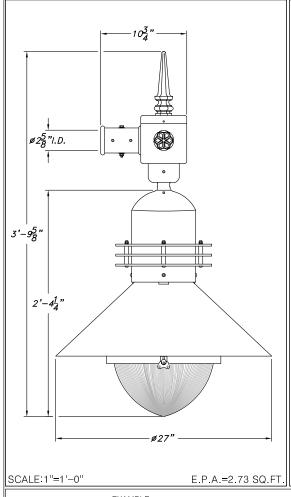
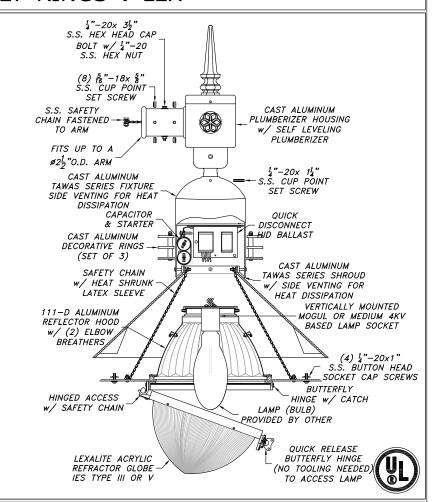
FULL CUT OFF

DARK SKY COMPLIANT:
VERTICAL REFLECTOR WITH
TYPE III OR V DISTRIBUTION,
TEMPERED GLOBE

TAWAS SERIES TW-27-RINGS-V-LEX





EXAMPLE
TW-27-RINGS-V-LEX-PSMH-150-208-III-BLK

LIGHT SOURCE	WATTAGE-SOCKET MEDIUM MOGUL		VOLTAGE		LIGHT DISTRIBUTION	COLOR OF POWDER COAT FINISH	
□ INC □ CFL □ HPS □ PSMH □ LED	50w 70w 100w 150w 175w	□ 250w	120v 208v 240v 277v 480v	MULTI TAP 120v 240v 208v 277v PLEASE SPECIFY VOLTAGE	TYPE III	☐ (BLK) BLACK ☐ (HG) HAND BRUSHED GREEN ☐ (BRZ) BRONZE ☐ (HR) HAND BRUSHED GRAY ☐ (GRN) GREEN ☐ CUSTOM	

LUMINAIRE SPECIFICATION

HOUSING

The pendant mount luminarie 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 onto the aluminum reflector with two stainless steel screws. 111–D reflector mounts lamp in a vertical poistion. A optional refractor globe shall be molded of acrylic with external refractors 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, remove locking tool free butterfly latch hinge and lower the Mounting Ring to access reflector socket.

<u> FINISH</u>

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.





Riland Company

Voltage Distribution

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