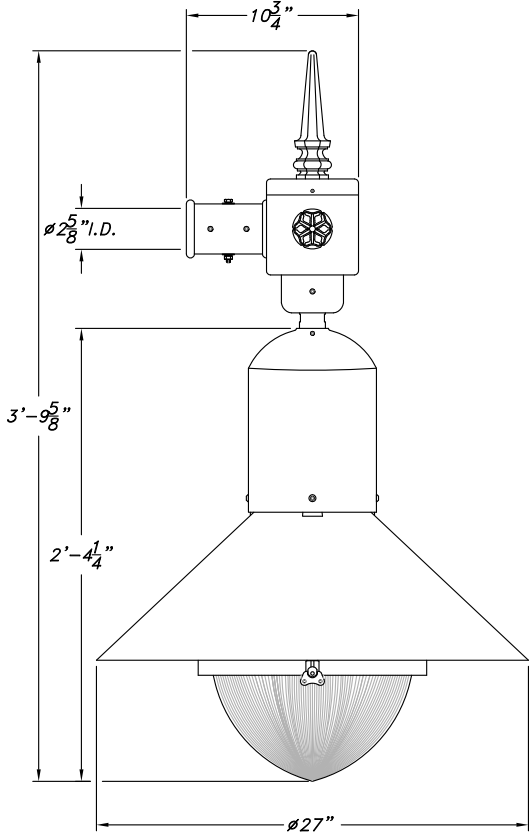


FULL CUT OFF
DARK SKY COMPLIANT:
VERTICAL REFLECTOR WITH
TYPE III OR V DISTRIBUTION,
TEMPERED GLOBE

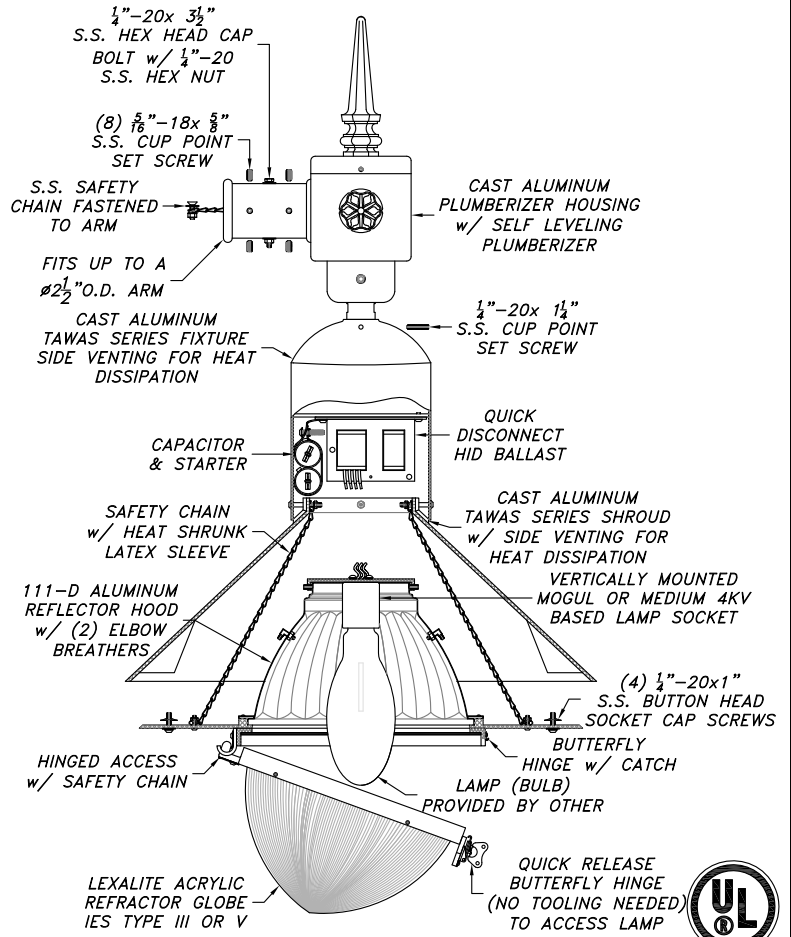
TAWAS SERIES

TW-27-V-LEX



SCALE: 1"=1'-0"

E.P.A.=2.68 SQ.FT.



EXAMPLE

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

TW-27-V-LEX- _____ - _____ - _____ - _____ - _____
Series 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 <input type="checkbox"/> 120v 240v <input type="checkbox"/> 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 onto the aluminum reflector with two stainless steel screws. 111-D reflector mounts lamp in a vertical position. 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.

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: TW-27-V-LEX Date: 02.15.18
Revision History: N/A Revision #: 0



Niland Company