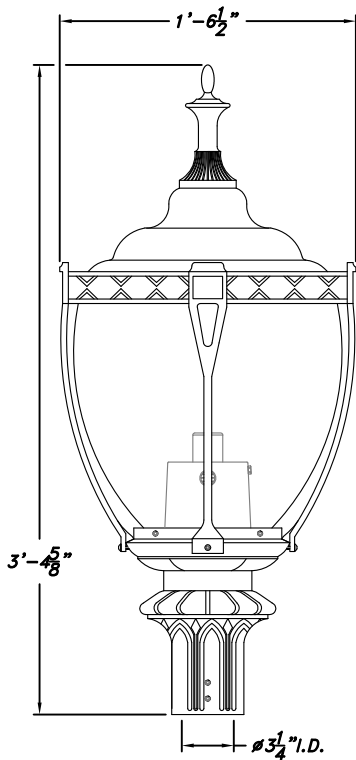


# CAPITOL SERIES

## CP-CON-V

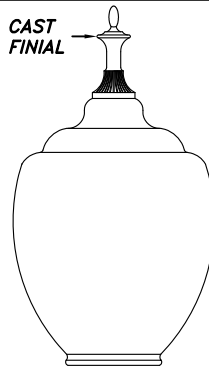


SCALE: 1"=1'-0"

E.P.A.=2.65 SQ.FT.



OPTIONAL CAST ALUMINUM FINIAL



A-2014 GLOBE  
U.V. STABILIZED  
FROSTED OR WHITE  
POLYCARBONATE

MOGUL OR MEDIUM 4KV  
BASED LAMP SOCKET MOUNTED  
TO BALLAST CANISTER  
#10-24x 3/4" S.S.  
HEX WASHER HEAD  
THREAD-CUTTING SCREWS  
(3 @ 120°)

BALLAST HOUSING w/  
MIDGET LOUVER FOR HEAT  
DISSIPATION (2 @ 180°)

CFL OR HID  
BALLAST  
CAPACITOR  
& STARTER

DECORATIVE  
CON-V CROWN

(4) 5/16"-18x 3/4"  
S.S. CONE POINT  
SET SCREW

(4) 5/16"-18x 3/4"  
S.S. CUP POINT  
SET SCREW

(4) 5/16"-18x 3/4"  
S.S. CONE POINT  
SET SCREW

**EXAMPLE**

CP-CON-V-PSMH-150-208-BLK

CP-CON-V- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
Series Ballast Wattage Voltage Color

GLOBE	LIGHT SOURCE	WATTAGE-SOCKET MEDIUM MOGUL	VOLTAGE	COLOR OF POWDER COAT FINISH
<input type="checkbox"/> FROSTED (CLEAR) <input type="checkbox"/> WHITE (MILKY)	<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 120v 240v 208v 277v PLEASE SPECIFY VOLTAGE	<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 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. A optional refractor will be a upgrade refractor globe or 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.x3"H. tenon with stainless steel allen head set screws (8 @ 90°)

**RELAMPING**

The globe is removed by loosening (4) S.S. Allen Head Screws on fitter.

**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: CP-CON-V Date: 02.15.18  
 Revision History: N/A Revision #: 0



# Niland Company

Niland Approval: Luis M. Gomez Customer Approval: \_\_\_\_\_ Page: 3 of 3

NILAND COMPANY • PH: (915) 779-1405 • FAX: (915) 779-3618 • E-MAIL: INFO@NILANDCO.COM  
 320 N. Clark El Paso, Tx 79905 • PH: 800-648-9013 • FAX: 888-779-3065 • WEB PAGE: HTTP://www.nilandco.com