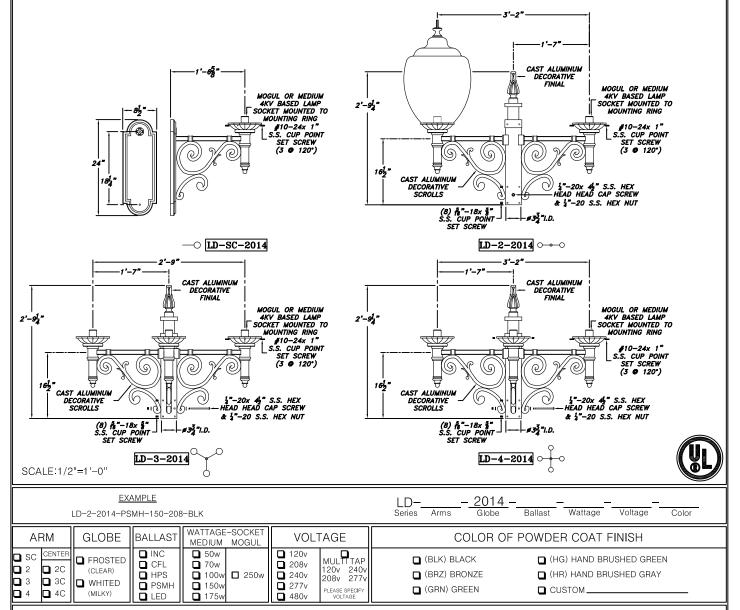
# LONDONDERRY SERIES LD-\_\_-2014



## ARM SPECIFICATION

## <u>ARM</u>

The arm 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 wiring shall run through arm up and out through arm. Electrical components are mounted on globe fitter. The globe shall be mounted in the fitter with three stainless steel 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. Ballast shall be remotely mounted in the base of pole.

Fixture shall be mounted to Ø3"O.D.x10"H. tenon with  $\frac{5}{18}$  -18x  $\frac{3}{4}$ " S.S. Allen Head Set Screws (8 @ 90°) and (1) 1 -20x 4 - Hex Head Cap Screw.

## RELAMPING

The ballast is accessed by loosening 4 stainless steel screws around globe.

Catalog Name <u>tD2014</u> Revision History:N <u>/</u> A	Date: <u>02.15.18</u> Revision #: <u>0</u>
Niland Approval:Luis M.Gomez Customer Approval:	Page: 3 of 3

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.

Niland Company warrants to repair or replace, at our option, any equipment that fails due to defects in material or workmanship within one year from date of shipment. This warranty does not include failures as a result of improper installation, mishandling or misapplication. This guarantee is limited to repair or replacement only and does not include reimbursement for expense of installation, removal of equipment, transportation or any other expenses that may be incurred. Authorization must be obtained from Niland Company in El Paso, Texas before any material is returned.



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