

## Premier Ut



### Specifications

### GENERAL DESCRIPTION

The GranVille II LED Utility is designed for ease of maintenance with the plug-in electrical module common to each of the luminaires in Holophane's Utility Luminaire Series. The traditional acorn shaped luminaire, while reminiscent of the 1920's, contains a precision optical system that maximizes post spacings while maintaining uniform illumination.

### **OPTICAL SYSTEM**

The optical system consists of a precisely molded thermal resistant borosilicate glass refractor and top reflector mounted within the decorative aluminum housing. The glass top reflector redirects over 50% of the upward light into the controlling refractor while allowing a soft uplight component to define the traditional acorn shape of the luminaire. Two decorative aluminum covers are available. The lower refractor uses precisely molded prisms to maximize pole spacings while maintaining uniform illuminance. Two refractors are available, designed for I.E.S. type III and V distributions. Lunar optics shielding is available for asymmetric and symmetric distributions.

### LUMINAIRE HOUSING

The luminaire housing, cast of aluminum, provides an enclosure for the plug-in electrical module. Four uniquely designed stainless steel spring clips enclosed in a clear polyvinyl chloride sleeve and adjusted by hex head 1/4-20 bolts securely cradle the prismatic glass refractor. The same 1/4-20 bolts support the decorative rib and banding assembly. The slipfitter will accept a 3" by 2-7/8" to 3-1/8" O.D.

### **LUMINAIRE HOUSING / DOOR**

Cast of aluminum, the housing opens with minimum use of tools and is retained on a hinge, For units with an E,E,I,-N,E,M,A, twist lock photocell receptacle, the housing contains a "window" to allow light to reach the cell.

### **ELECTRICAL MODULE**

The electrical components are mounted on a aluminum plate that is removable with minimum use of tools. A matching five conductor plug connects to the receptacle in the luminaire housing to complete the wiring. For photoelectric operation, the electrical module is provided with an E.E.I.-N.E.M.A. twist lock photocell receptacle.

The luminaire is finished with polyester powder paint to insure maximum durability.

### WARRANTY

Limited warranty located at www.acuitybrands.com/CustomerResources/Terms\_and\_conditions.aspx

Actual performance may differ as a result of end-user environment and application.

Actual wattage may differ by +10% / -10% at operating temperature.

60W 347-480V version wattage may differ by +14%/ -14% at operating temperature.

Specification subject to change without notice.

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10/18/12 GPD KRW YPE: UM DRAWN: DATE

ORDER



**Aluminum Pole** 

Architectural Outdoor



4" Dia. Smooth S4C & S4J



5" Dia. Smooth S5J

5.25" L5J

5.75" L6J

Mounting

ABG = Anchor Bolts

LAB = Less Anchor

DBB = Direct Burial Base

Bolts

Accessories

NYA17BRKWYKITXX = BREAKAWAY KIT

Galvanized Steel

Galvanized Steel



3"-5" Dia. Tapered T5C



F5J

4" Dia. Fluted F4C & F4J



### Fluted Tapered



25"



25"

Ø 17"

NY = North Yorkshire

Base

17 = 17" Round

(TMP-85)

(L4E=TMP40008)

(L5J & L6J = TMP40010)

20 = 20" Round

(TMP-99)

**SPECIFICATIONS** 

Α A = Aluminum

P01 = POLE CAP

P05 = 3" O.D. X 4" LG.

P07 = 3" O.D. X 3" LG.

P08 = 3" O.D. X 5" LG

P09 = 3" O.D. X 6" LG.

P10 = 3" O.D. X 9" LG.

P11 = 4.38 O.D. x 12" LG. (3" O.D. = ACTUAL SIZE IS 2.88" O.D.)

Ø 17" L5J & L6J Base Only

> 08 = 8' 20 = 20' 09 = 9'21 = 21'09 = 8'-7'10 = 10' 22 = 22' 11 = 11' 23 = 23' 12 = 12'24 = 2413 = 13' 25 = 25' 14 = 14' 26 = 26'

P12 = 3" O.D. X 12" LG. P13 = 3" O.D. X 8" LG.

P14 = 3" O.D. X 14" LG.

P15 = 3.5" O.D. X 8" LG

P16 = 4.5" O.D. X 10" LG.

Tenon

The lighting post shall be all aluminum, one-piece construction, with a classic tapered and fluted base design.

13 = 12'-7' 14 = 14'-1' 20" Base FTJ 15 = 15'27 = 2709 = 8'-11'11 = 10'-11" 16 = 16' 28 = 28'17 = 17 29 = 2913 = 12'-11' 18 = 18'30 = 3014 = 14'-5'

Height

17" Base FTJ

11 = 10'-7"

Ø 20"

FTJ = Fluted Tapered, .25 Wall F4C = 4" DIA. Fluted, .125 Wall F4J = 4" DIA. Fluted, .25 Wall F5J = 5" DIA. Fluted, .25 Wall L4E = SiteLink 4.5" Fluted. .156 Wall L5J = SiteLink 5.25" Fluted, .25 Wall L6J = SiteLink 5.75" Fluted, .25 Wall S4C = 4" DIA. Smooth, .125 Wall S4J = 4" DIA. Smooth, .25 Wall S5J = 5" DIA. Smooth, .25 Wall T4C = 3" to 4" DIA, Tapered, 125 Wall

T5C = 3" to 5" DIA. Tapered, .125 Wall RAL6012

Finish

BK = Black BD = Dark Blue BZ = Bronze GH = Graphite GN = GREEN

GR = Gray PP = Prime Painted WH = White AS = As Specified

### Options

EXXXY<sup>2</sup> = Provision for eye bolt. LXXXY2 = Large provision. RXXXY<sup>2</sup> = Receptacle provision. SXXXY2 = Small provision. FGB = GFI receptacle in base

The base shall be heavy wall, cast aluminum produced from certified ASTM 356.1 ingot per ASTM B-179-95a or ASTM B26-95. The straight shafts shall be extruded from aluminum, ASTM 6061 alloy, heat treated to a T6 temper. The tapered shaft shall be extruded from aluminum, ASTM 6063 alloy, spun to a tapered shape, then heat treated to a T6 temper. All hardware shall be tamper resistant stainless steel. Anchor bolts to be

completely hot dip galvanized. CONSTRUCTION

DESCRIPTION

The shaft shall be double welded to the base casting and shipped as one piece for maximum structural integrity. The shaft shall be welded inside the base casting at the top of the access door, and externally where the shaft exits the base. All welding shall be per ANSI/AWS

### DIMENSIONS

The post shall be X'- XX" in height with a 17" or 20" diameter base. The shaft diameter shall be XX". At the top of the post, an integral tenon with a transitional donut shall be provided for luminaire mounting.

### INSTALLATION

The post shall be provided with four, hot dip galvanized L-type anchor bolts. A door shall be provided in the base for anchorage and wiring access. A grounding screw shall be provided inside the base opposite the door.

- Replace "XXX" with height from grade (inches), can be up to 3 digits. Must use whole numbers. Leading zeros are not used. Replace Y with orientation from hand hole (A=0, B=90, C=180, D=270). Add multiple provisions as necessary to cover each location. Must validate EPA restrictions for banners.

Cuity Brands Company

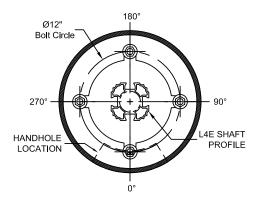
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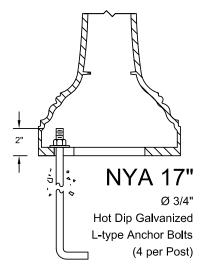
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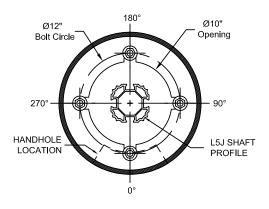
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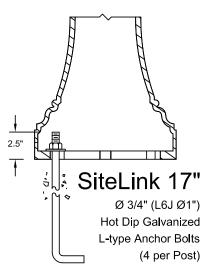
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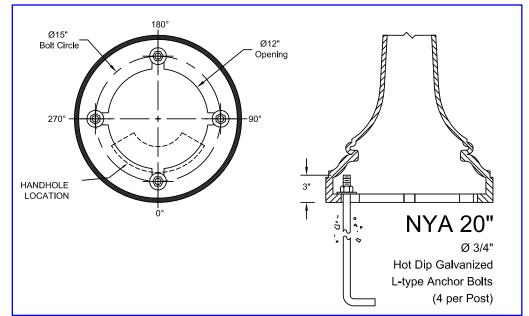
### **ANCHORAGE GUIDE**











# Architectural | NORTH YORKSHIRE

Aluminum Pole

Outdoor



STANDARD POL\_NYA 4/10/14 KRW TYPE: UM

ORDER #:

DRAWN:

DWG#

DATE

