



# North Yorkshire Aluminum Pole 17 inch Base Granville® II LED (GVD)

Adopted by City of Perry, April 2015

## POLE ATTRIBUTES:

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

**Materials** 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. The tapered shaft shall be extruded from aluminum, ASTM 6063 alloy, spun to a tapered shape. All material heat treated to a T6 temper.

**Construction** 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 have a 17" diameter base. At the top of the post, an integral tenon with a transitional donut shall be provided for luminaire mounting.

**Installation** The post has an option to have four L-Type hot dip galvanized anchor bolts shipped with it. 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.

## FIXTURE ATTRIBUTES:

**General** The GranVille® II Classic LED is designed for ease of maintenance with the electrical module common to HoloPhane's original GranVille Series. A precision optical system that maximizes post spacing while maintaining uniform illumination.

### **Features and Benefits**

- Engineered LED system for maximum performance and reliability
- Designed for use with original globes and housings maintaining familiar appearance
- Optimized to meet existing lighting standards
- Asymmetric and Symmetric distributions offer application design flexibility
- Simple access to electronic driver and components for ease of maintenance

### **Typical Applications**

- City Streets
- Parks
- Residential Areas
- Campuses
- Walkways
- Parking Lots

**Finish/Material** The luminaire is finished with polyester powder paint, and, the luminaire housing is cast of aluminum. Luminaire Mounts to P07 (3X3) Tenon  
Configure Entire Pole Package Assmembly For Pole and Arm Combinations



Catalog Number <b>GVD 100 4K AS T B 3 R S B NYA 12 F5J 17 P07 ABG BK NYA17BRKWYKIT BK R138A FG_S BK</b>	
Type:	Notes:

**North Yorkshire Aluminum Pole 17 inch Base  
Granville® II LED (GVD)**

**SPECIFICATIONS**

**FIXTURE**

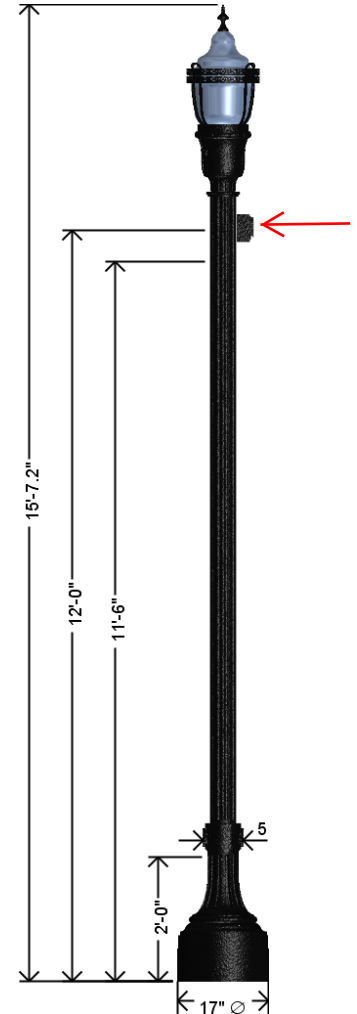
- Granville® II LED (GVD)
- [GVD 100 4K AS T B 3 R S B]
- Prefix: Granville® II LED (GVD)
- Source & Wattage: 100W 525mA Driver
- Color Temperature: 4000 Series CCT
- Voltage: Auto-Sensing Voltage (120-277)
- Housing: Leaf Style - Swing Open Design
- Finish: Black
- Optics: Asymmetric Type III
- Trim: Ribs & Bands
- Finial: Painted Cast Aluminum Standard
- Trim and or Finial Finish: Black
- Dimming Driver: None
- Covers: None
- Finish for Cover: None
- NEMA Label: None
- Photocontrol Receptacle: None
- Dimming: None
- Photocontrol: None
- ROAM Dimming Control: None
- Prewired Leads: None
- Photocontrol Kits: None
- Photocontrol Kit Finish: None
- Decorative Band: None
- House Side Shields: None
- Post Capital: None
- Luminaire EPA: 1.88
- Luminaire Weight: 59

**POLE**

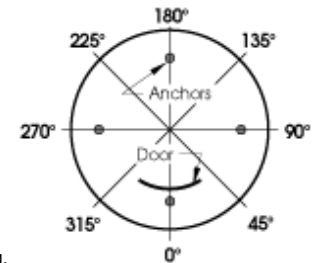
- North Yorkshire Aluminum Pole 17 inch Base
- [NYA 12 F5J 17 P07 ABG BK NYA17BRKWYKIT BK R138A]
- Prefix: NYA
- Height: 12 feet (Actual Height: 12'-0")
- Shaft Style: F5J 5 inch diameter Fluted, .25 wall
- Base: 17 inch Round Base
- Tenon: 3 X 3 Tenon
- Pole Mounting: Anchor bolts, galvanized steel
- Finish: Powder Coat Paint, Black
- GFI Inside Base: None
- Breakaway Kit: Transpo Breakaway Coupling, Nuts, Washers, Bearing Plate and Skirt
- Breakaway Kit Finish: Black
- Base EPA: 1.76
- Base Weight: 40
- Anchor Bolt: AB-31-4

**ACCESSORY**

- Weatherproof Receptacle; Height Mounted at 11'-6"
- [FG\_S BK]
- Receptacle Type: Wet Location With Closed Cover
- Finish: Black



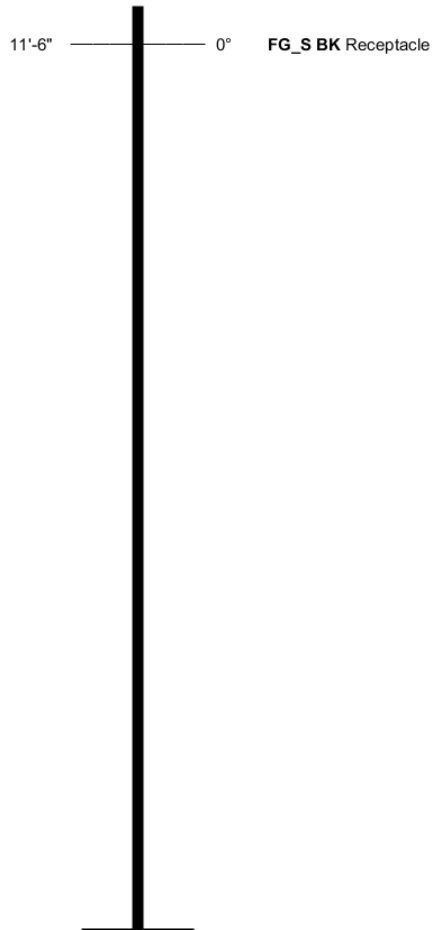
**Anchorage/Orientation Plan**



Hand Hole is at 0 deg.

Customer Approval:	Job Name: <u>City of Perry</u>
signature _____	Client Name: _____
date _____	Created By: Preston Taylor
	Date: 02-Apr-15

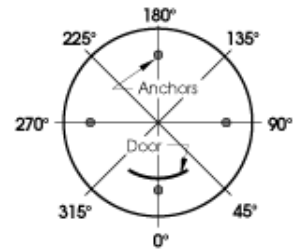
\*Height      Orientation      Feature Description



The hand hole is located at zero (0) degrees.  
Height from bottom of base / anchor plate.

Post	Height
NYA 12 F5J 17 P07 ABG BK NYA17BRKWKYKIT BK R138A	12'-0"

**Anchorage/Orientation Plan**



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signature \_\_\_\_\_ date \_\_\_\_\_

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