

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

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## INTERDEPARTMENT CORRESPONDENCE

**FILE** P.I. # 0011641 **DATE** 9/9/2015  
Walton County  
Bike/Ped Improvements: SR 11

**FROM**  Brent A. Story, P.E., State Design Policy Engineer

**TO** Albert V. Shelby, State Program Delivery Engineer  
Attn: Steven Heng , Project Manager

**SUBJECT** **Patented and Proprietary Item Approval**

The Office of Design Policy and Support has reviewed the request for the use of proprietary items on the SR 11 Bicycle/Pedestrian Facility Project in the City of Monroe in Walton County. This project is not located on the National Highway System (NHS).

GDOT accepts the City of Monroe's certification that the following items are essential for aesthetic synchronization:

- Pedestrian Light Poles – Holophane, Inc., Style: Z W 12C17 CA BKH FG-SXXH
- Pedestrian Light fixtures – Holophane, Inc., Style: Granville Classic II LED – Black

Identical items have been previously installed on project PI Number 0009139. The Department considers the use of the proprietary items listed above to be in compliance with 23 CFR 635.411 (for aesthetic synchronization/where no other compatible item is available). This approval applies only to project PI Number 0011641. The City of Monroe is responsible for ensuring that these items comply with the Buy America Act.

Should you have any questions or concerns, please contact Brent Story at 404-631-1600 or Dave Peters at 404-631-1738.

Attachment: Proprietary Item Request

BAS:DGP:gtw



Post Office Box 1249 • Monroe, Georgia 30655  
Telephone 770-267-7536 • Fax 770-267-2319

Greg Thompson, Mayor  
L. Wayne Adcock, Vice Mayor

September 3, 2015

Mr. Steven Heng  
Office of Program Delivery  
Georgia Department of Transportation  
600 West Peachtree Street, 25<sup>th</sup> Floor  
Atlanta, GA 30308

Re: Request for Use of Proprietary Items  
SR 11 from CS 645/Marable St. to  
SR 10/US 78  
PI No. 0011641, Walton County  
City of Monroe

Dear Mr. Heng,

As per Federal Highway Administration regulation in 23 CFR 635.411(a)(2), proprietary materials, specifications, and processes can be used if their use is essential for synchronization with existing facilities, or if it is a unique product for which there is no suitable alternative. For SR 11 from CS 645/Marable St. to SR 10/US 78 (North Broad Street LCI), PI 0011641, the following proprietary items are proposed for use:

Pedestrian Light Poles

Manufacturer: HScapes  
Style: Z W 12C17 CA BKH FG-SXXH  
Color: Black  
Quantity in Project: 85  
Total Estimated Cost for Pedestrian Light Poles: \$100,000

Pedestrian Light Fixtures

Manufacturer: Holophane  
Style: Granville Classic II LED  
Color: Black  
Quantity in Project: 85  
Total Estimated Cost for Pedestrian Light Fixtures: \$150,000

The total estimated costs for materials listed above are based on recent construction bids on similar projects. These costs include materials, labor, tax, and freight.

The estimated total construction cost for the project is \$1,800,000.00. The cost of \$250,000 for proprietary items represents 14% of the estimated construction costs.

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*Councilmembers: Larry A. Bradley • Denise H. Dixon • Nathan Little  
Lee P. Malcom • Nathan Purvis • Jimmy Richardson • Rita A. Scott*

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Mr. Steven Heng  
September 3, 2015

The subject project is the second project in a series of projects along SR 11 in Monroe. The first project, PI 0009139, installed 49 of these pedestrian light poles and fixtures along SR 11. The listed lights and fixtures have previously been installed throughout the City of Monroe as well. These products will also be used in all future lighting projects in the City of Monroe.

The City of Monroe certifies that the use of these lights and fixtures are essential to provide the City with continuity and aesthetic synchronization to match the visual appearance of the existing facilities previously installed in the city.

The City stores these items for future maintenance and replacement of street lights throughout the city. If a new item is introduced for this project, the City of Monroe will no longer be able to use their existing stockpiles of materials for replacing broken or damaged items.

The City of Monroe respectfully requests that the use of these proprietary products be approved.

Sincerely,

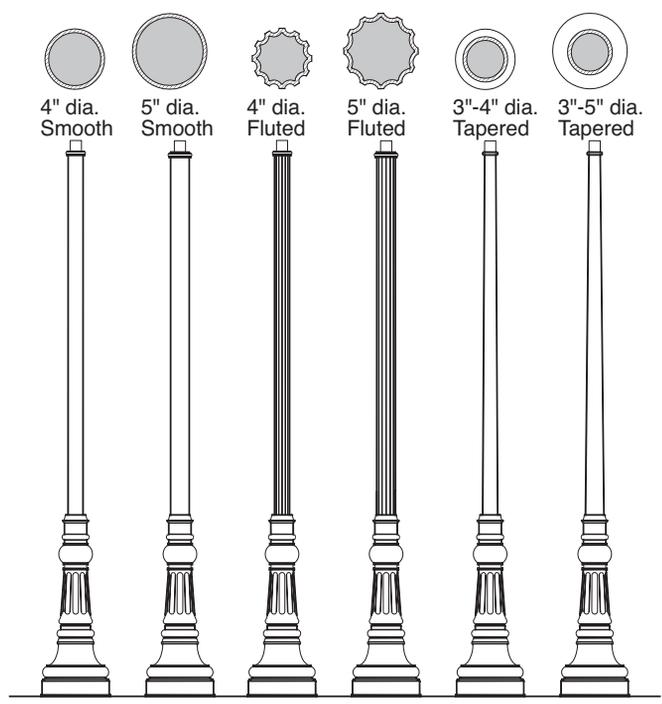
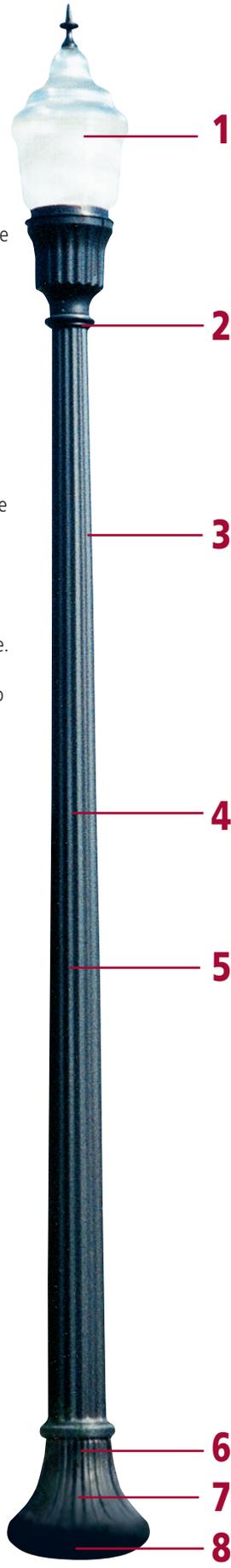


W. Matthew Chancey  
City Administrator  
City of Monroe, Georgia

# Product Features

The full line of decorative posts offers a vast array of base styles and shaft options to match any project theme. Anchored by the significant breadth of choice, this collection offers an appropriate set of heights, shaft lengths, and styles for pedestrian-scaled applications providing appropriate scale and transition with decorative post top luminaires.

- 1 Decorative historical style luminaire:** A wide choice of luminaire styles to complement site architecture
- 2 Post capital:** Is field attached to pole tenon and provides appropriate transition to post
- 3 Pole material:** Historical style posts are available in aluminum, cast iron, cast iron and steel, concrete, and composite materials.
- 4 Pole shaft style:** Provides distinct appearance with smooth, fluted and tapered options
- 5 Pole treatment and color:** Will further protect and enhance pole appearance. A wide variety of standard and custom colors are available.
- 6 Pole base:** Provides a wide choice of styles to meet any design theme.
- 7 Pole wire access:** Allows for ease of wiring and maintenance of the pole
- 8 Pole mount:** Can be surface mounted with anchor base configuration or optional direct embedded



## Specifications

For detailed performance specifications, visit our web site [www.holophane.com](http://www.holophane.com)

# Ordering Information

## Cast Aluminum, Cast Iron, Cast Iron & Steel

### How to Construct a Catalog Number

#### Example:

<b>Z</b>
<b>1</b>
PACKAGE
Z

<b>BF</b>
<b>2</b>
POLE STYLE
B
BF
BL
C
CH
CP
CO
D
DW
FM
FW
H
K
M
MR
NO
NP
NY
OS
P
PT
RF
RH
S
SP
W

<b>8S420</b>
<b>3</b>
POLE/BASE SIZE
See Charts

<b>CA</b>
<b>4</b>
MATERIAL
CA
CI
CIS

<b>BKH</b>
<b>5</b>
FINISH
BKH
DGH
DBH
CMH
CSH

<b>FG-SXXH</b>
<b>6</b>
OPTIONS/ACCESSORIES
FG-SXXH
FGIUS-SXXH
FGIUL-SXXH
RB/GFI/WPC

For ordering information on the decorative composite and concrete pole options, contact your local Holophane factory sales representative

**Notes:**  
Orientation sheets must be filled out on receptacles and signed by the distributor

For compatible cross-arms and posttop luminaires, see "decorative brackets and crossarms for posttop luminaires"

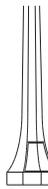
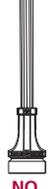
For compatible signage, see "signage for decorative posts" section

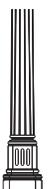
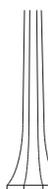
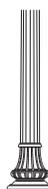
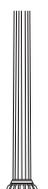
For banner arms, finials, flagpole holders, ladder rests, custom cast logos, and ground fault interrupter weather proof receptacles, see "accessories for decorative cast aluminum, cast iron, and cast iron and steel posts" section

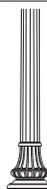
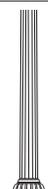
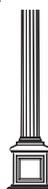
### Catalog Number Information

<b>STEP 1: PACKAGE</b>
<b>Z<sup>1</sup></b> Complete pole package including anchor bolts
<sup>1</sup> To order without any anchor bolts omit the Z prefix

<b>STEP 2: POLE STYLE</b>
<b>Cast Aluminum Only</b>
BF Bradford
BL Burlington
CH Charleston
CO Colorado
DW Dunwoody
FM Freemont
K Kentwood
M Mount Vernon
MR Manchester
NO Norwich
OS Oslow
P Plymouth
PT Princeton
RH Rockford Harbor
S Salem
SP Southport
<b>W</b> Wadsworth
<b>Cast Iron Only</b>
NP Nicoma Park
SA San Antonio
WP Winter Park
<b>Cast Aluminum and Cast Iron</b>
B Barrington
CP Chesapeake
H Hamilton
NY North Yorkshire
<b>Cast Iron and Cast Iron &amp; Steel</b>
C Columbia
D Delaware
FW Fort Washington
NY North Yorkshire
RF Ridgefield Park

<b>STEP 2: POLE STYLE</b>
<b>Cast Aluminum</b>
 <b>B</b>
 <b>BF</b>
 <b>BL</b>
 <b>CH</b>
 <b>CP</b>
 <b>CO</b>
 <b>DW</b>
 <b>FM</b>
 <b>H</b>
 <b>KW</b>
 <b>MR</b>
 <b>M</b>
 <b>NY</b>
 <b>NO</b>
 <b>OS</b>
 <b>P</b>

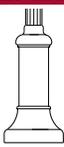
<b>STEP 2: POLE STYLE</b>
<b>Cast Aluminum Continued</b>
 <b>PT (fluted)</b>
 <b>PT (smooth)</b>
 <b>RH</b>
 <b>S</b>
 <b>SP</b>
 <b>W</b>
<b>Cast Iron</b>
 <b>B</b>
 <b>C</b>
 <b>CP</b>
 <b>D</b>
 <b>FW</b>
 <b>H</b>
 <b>NP</b>
 <b>NY</b>
 <b>RF</b>
 <b>SA</b>
 <b>WP</b>

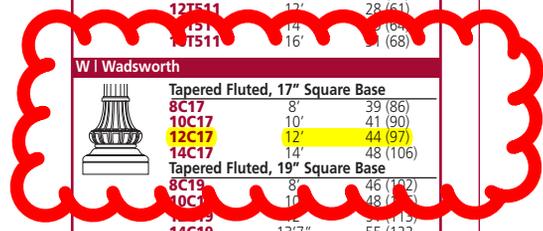
<b>STEP 2: POLE STYLE</b>
<b>Cast Iron and Steel</b>
 <b>C</b>
 <b>D</b>
 <b>FW</b>
 <b>NY</b>
 <b>RF</b>
<b>STEP 3: TOP TYPE/DIMENSIONS</b>
See the charts on pages 133-131
<b>STEP 4: MATERIAL</b>
<b>CA</b> Cast aluminum
<b>CI</b> Cast iron
<b>CIS</b> Cast iron and steel
<b>STEP 5: FINISH</b>
<b>BKH</b> Black
<b>DGH</b> Dark green
<b>DBH</b> Dark bronze
<b>CMH<sup>1</sup></b> Custom color
<b>CSH<sup>1</sup></b> RAL number
<sup>1</sup> Special order
<b>STEP 6: OPTIONS AND ACCESSORIES</b>
<b>FG-SXXH</b> Receptacle with wet location while cover closed
<b>FGIUS-SXXH</b> Receptacle with small, in-use wet location cover
<b>FGIUL-SXXH</b> Receptacle with large, in-use wet location cover
<b>RB/GFI/WPC</b> Receptacle with weatherproof box and cover for use in base

# Ordering Information

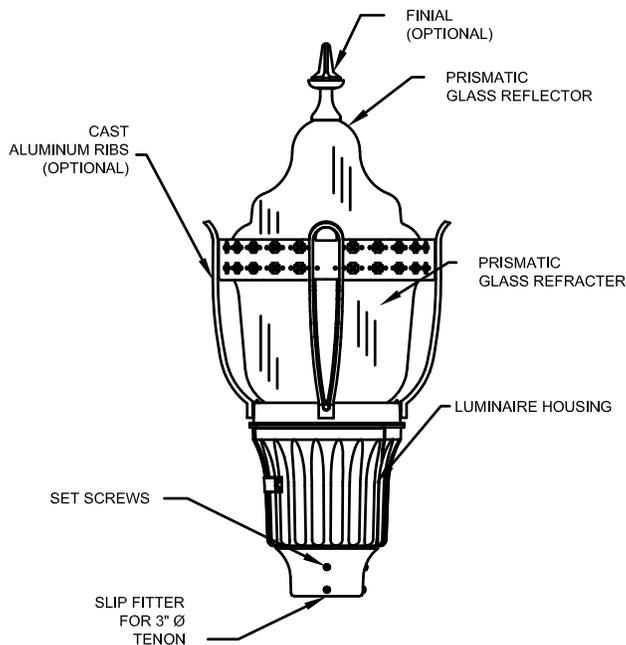
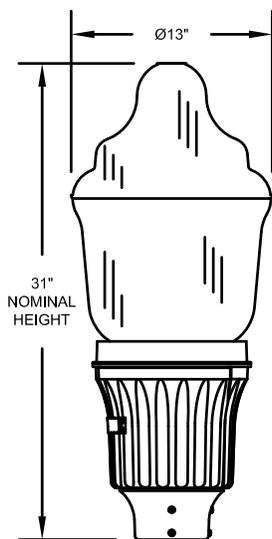
## Cast Aluminum

### Catalog Number Information

STEP 3: TOP TYPE/DIMENSIONS			STEP 3 CAT. NO.	HEIGHT	WEIGHT KG (LBS)		
	4" Smooth Shaft, 10" Base			<b>85410</b>	8'	27 (60)	
	<b>105410</b>	10'	27 (64)				
	<b>125410</b>	12'	30 (67)				
	<b>145410</b>	14'	32 (71)				
	5" Smooth Shaft, 10" Base			<b>105510</b>	10'	29 (65)	
	<b>125510</b>	12'	31 (68)				
	<b>145510</b>	14'	33 (72)				
	<b>165510</b>	16'	34 (76)				
	4" Fluted Shaft, 10" Base			<b>8F410</b>	8'	28 (62)	
	<b>10F410</b>	10'	30 (66)				
	<b>12F410</b>	12'	32 (70)				
	<b>14F410</b>	14'	34 (75)				
	5" Fluted Shaft, 10" Base			<b>10F510</b>	10'	30 (67)	
	<b>12F510</b>	12'	32 (71)				
	<b>14F510</b>	14'	34 (76)				
	<b>16F510</b>	16'	36 (80)				
	3-4" Smooth Tapered Shaft, 10" Base			<b>8T410</b>	8'	27 (60)	
	<b>10T410</b>	10'	29 (64)				
<b>12T410</b>	12'	30 (67)					
<b>14T410</b>	14'	32 (71)					
3-5" Smooth Tapered Shaft, 10" Base			<b>10T510</b>	10'	29 (64)		
<b>12T510</b>	12'	30 (67)					
<b>14T510</b>	14'	32 (71)					
<b>16T510</b>	16'	34 (74)					
	4" Smooth Shaft, 10" Hex Base			<b>85410</b>	8'	17 (38)	
	<b>105410</b>	10'	19 (42)				
	<b>125410</b>	12'	21 (46)				
	<b>145410</b>	14'	22 (49)				
	4" Fluted Shaft, 10" Hex Base			<b>8F410</b>	8'	18 (40)	
	<b>10F410</b>	10'	20 (44)				
	<b>12F410</b>	12'	22 (48)				
	<b>14F410</b>	14'	24 (53)				
	3-4" Smooth Tapered Shaft, 10" Hex Base			<b>8T410</b>	8'	17 (38)	
	<b>10T410</b>	10'	19 (42)				
	<b>12T410</b>	12'	20 (45)				
	<b>14T410</b>	14'	22 (49)				
	4" Smooth Shaft, 18" Hex Fluted Base			<b>85418FB</b>	8'	34 (76)	
	<b>105418FB</b>	10'	36 (80)				
	<b>125418FB</b>	12'	38 (83)				
	<b>145418FB</b>	14'	39 (87)				
	4" Fluted Shaft, 18" Hex Fluted Base			<b>8F418FB</b>	8'	35 (78)	
	<b>10F418FB</b>	10'	37 (82)				
	<b>12F418FB</b>	12'	39 (86)				
	<b>14F418FB</b>	14'	41 (90)				
	3-4" Smooth Tapered Shaft, 18" Hex Fluted Base			<b>8T418FB</b>	8'	35 (78)	
	<b>10T418FB</b>	10'	37 (82)				
	<b>12T418FB</b>	12'	39 (86)				
	<b>14T418FB</b>	14'	41 (90)				
	4" Smooth Shaft, 18" Hex Smooth Base			<b>85418</b>	8'	32 (70)	
	<b>105418</b>	10'	34 (74)				
	<b>125418</b>	12'	35 (78)				
	<b>145418</b>	14'	38 (81)				
	4" Fluted Shaft, 18" Hex Smooth Base			<b>8F418</b>	8'	33 (72)	
	<b>10F418</b>	10'	35 (77)				
	<b>12F418</b>	12'	38 (81)				
	<b>14F418</b>	14'	39 (85)				
	3-4" Smooth Tapered Shaft, 18" Hex Smooth Base			<b>8T418</b>	8'	32 (70)	
	<b>10T418</b>	10'	34 (74)				
	<b>12T418</b>	12'	35 (78)				
	<b>14T418</b>	14'	38 (81)				
	4" Smooth Shaft, 18" Base			<b>8541</b>	8'	40 (88)	
	<b>105418</b>	10'	42 (92)				
	<b>125418</b>	12'	43 (95)				
	<b>145418</b>	14'	45 (99)				
	5" Smooth Shaft, 18" Base			<b>105518</b>	10'	41 (90)	
	<b>125518</b>	12'	43 (94)				
	<b>145518</b>	14'	44 (98)				
	<b>165518</b>	16'	46 (102)				
	4" Fluted Shaft, 18" Base			<b>8FF418</b>	8'	42 (93)	
	<b>10FF418</b>	10'	43 (96)				
	<b>12FF418</b>	12'	45 (100)				
	<b>14FF418</b>	14'	47 (104)				
	5" Fluted Shaft, 18" Base			<b>10FF518</b>	10'	43 (95)	
	<b>12FF518</b>	12'	45 (99)				
	<b>14FF518</b>	14'	47 (103)				
	<b>16FF518</b>	16'	49 (108)				
	3-5" Smooth Tapered Shaft, 18" Base			<b>10T518</b>	10'	42 (92)	
	<b>12T518</b>	12'	43 (95)				
<b>14T518</b>	14'	45 (99)					
<b>16T518</b>	16'	47 (103)					
	4" Smooth Shaft, 9" Square Base			<b>8549</b>	8'	16 (36)	
	<b>10549</b>	10'	18 (39)				
	<b>12549</b>	12'	20 (43)				
	<b>14549</b>	14'	21 (47)				
	4" Fluted Shaft, 9" Square Base			<b>8F49</b>	8'	17 (37)	
	<b>10F49</b>	10'	19 (42)				
	<b>12F49</b>	12'	21 (46)				
	<b>14F49</b>	14'	23 (50)				
	3-4" Smooth Tapered Shaft, 9" Square Base			<b>8T49</b>	8'	16 (36)	
	<b>10T49</b>	10'	18 (39)				
	<b>12T49</b>	12'	20 (43)				
	<b>14T49</b>	14'	21 (47)				
4" Smooth Shaft, 13" Square Base			<b>85413</b>	8'	28 (61)		
<b>105413</b>	10'	29 (65)					
<b>125413</b>	12'	31 (68)					
<b>145413</b>	14'	33 (72)					
5" Smooth Shaft, 13" Square Base			<b>105513</b>	10'	30 (66)		
<b>125513</b>	12'	31 (69)					
<b>145513</b>	14'	33 (73)					
<b>165513</b>	16'	35 (77)					
4" Fluted Shaft, 13" Square Base			<b>8F5413</b>	8'	29 (63)		
<b>10F5413</b>	10'	30 (67)					
<b>12F5413</b>	12'	32 (71)					
<b>14F5413</b>	14'	34 (76)					
5" Fluted Shaft, 13" Square Base			<b>10F513</b>	10'	31 (68)		
<b>12F513</b>	12'	33 (72)					
<b>14F513</b>	14'	35 (77)					
<b>16F513</b>	16'	37 (81)					
3-4" Smooth Tapered Shaft, 13" Square Base			<b>10T513</b>	10'	28 (61)		
<b>12T513</b>	12'	29 (64)					
<b>14T513</b>	14'	31 (68)					
<b>16T513</b>	16'	33 (72)					
3-5" Smooth Tapered Shaft, 13" Square Base			<b>10T513</b>	10'	29 (64)		
<b>12T513</b>	12'	31 (68)					
<b>14T513</b>	14'	33 (72)					
<b>16T513</b>	16'	34 (75)					
Tapered Fluted, 13" Square Base			<b>10C13</b>	10'4"	44 (66)		
<b>12C13</b>	12'4"	46 (69)					
<b>14C13</b>	14'4"	49 (73)					
<b>16C13</b>	15'11"	53 (77)					
	Tapered Fluted, 11" Square Base			<b>10C11</b>	9'7"	44 (96)	
	4" Smooth Shaft, 11" Square Base			<b>85411</b>	8'	24 (53)	
	<b>105411</b>	10'	26 (57)				
	<b>125411</b>	12'	28 (61)				
	<b>145411</b>	14'	29 (64)				
	5" Smooth Shaft, 11" Square Base			<b>105511</b>	10'	26 (58)	
	<b>125511</b>	12'	28 (62)				
	<b>145511</b>	14'	29 (65)				
	<b>165511</b>	16'	31 (69)				
		4" Fluted Shaft, 11" Square Base			<b>8F5411</b>	8'	25 (55)
		<b>10F411</b>	10'	27 (59)			
		<b>12F411</b>	12'	29 (64)			
		<b>14F411</b>	14'	31 (68)			
		5" Fluted Shaft, 11" Square Base			<b>10F511</b>	10'	27 (60)
		<b>12F511</b>	12'	29 (65)			
		<b>14F511</b>	14'	31 (69)			
		<b>16F511</b>	16'	33 (73)			
		3-4" Smooth Tapered Shaft, 11" Square Base			<b>10T511</b>	10'	24 (53)
<b>12T511</b>		12'	26 (57)				
<b>14T511</b>		14'	28 (61)				
<b>16T511</b>		16'	29 (64)				
3-5" Smooth Tapered Shaft, 11" Square Base			<b>10T511</b>	10'	26 (57)		
<b>12T511</b>		12'	28 (61)				
<b>14T511</b>		14'	30 (64)				
<b>16T511</b>		16'	31 (68)				
		Tapered Fluted, 17" Square Base			<b>8C17</b>	8'	39 (86)
		<b>10C17</b>	10'	41 (90)			
	<b>12C17</b>	12'	44 (97)				
	<b>14C17</b>	14'	48 (106)				
	Tapered Fluted, 19" Square Base			<b>8C19</b>	8'	46 (102)	
	<b>10C19</b>	10'	48 (107)				
	<b>12C19</b>	12'	51 (113)				
	<b>14C19</b>	13'7"	55 (122)				
	4" Smooth Shaft, 17" Square Base			<b>85417</b>	8'	23 (50)	
	<b>105417</b>	10'	24 (54)				
	<b>125417</b>	12'	26 (58)				
	<b>145417</b>	14'	28 (62)				
	5" Smooth Shaft, 17" Square Base			<b>105517</b>	10'	25 (55)	
	<b>125517</b>	12'	27 (59)				
	<b>145517</b>	14'	29 (63)				
	<b>165517</b>	16'	30 (66)				
	4" Fluted Shaft, 17" Square Base			<b>8F5417</b>	8'	24 (52)	
	<b>10F417</b>	10'	25 (56)				
<b>12F417</b>	12'	28 (61)					
<b>14F417</b>	14'	30 (66)					
5" Fluted Shaft, 17" Square Base			<b>10F517</b>	10'	26 (57)		
<b>12F517</b>	12'	28 (62)					
<b>14F517</b>	14'	30 (67)					
<b>16F517</b>	16'	32 (71)					
3-4" Smooth Tapered Shaft, 17" Square Base			<b>10T517</b>	10'	23 (50)		
<b>12T517</b>	12'	24 (54)					
<b>14T517</b>	14'	26 (58)					
<b>16T517</b>	16'	28 (62)					
3-5" Smooth Tapered Shaft, 17" Square Base			<b>10T517</b>	10'	24 (54)		
<b>12T517</b>	12'	26 (58)					
<b>14T517</b>	14'	28 (62)					
<b>16T517</b>	16'	30 (66)					
4" Smooth Shaft, 19" Base			<b>85419</b>	8'	30 (66)		
<b>105419</b>	10'	31 (69)					
<b>125419</b>	12'	34 (74)					
<b>145419</b>	14'	34 (74)					
5" Smooth Shaft, 19" Base			<b>105519</b>	10'	32 (70)		
<b>125519</b>	12'	34 (75)					
<b>145519</b>	14'	36 (79)					
<b>165519</b>	16'	37 (82)					
4" Fluted Shaft, 19" Base			<b>8F419</b>	8'	30 (67)		
<b>10F419</b>	10'	33 (72)					
<b>12F419</b>	12'	35 (77)					
<b>14F419</b>	14'	37 (81)					
5" Fluted Shaft, 19" Base			<b>10F519</b>	10'	33 (73)		
<b>12F519</b>	12'	35 (78)					
<b>14F519</b>	14'	37 (82)					
<b>16F519</b>	16'	39 (86)					
3-4" Smooth Tapered Shaft, 19" Base			<b>8T419</b>	8'	30 (66)		
<b>10T419</b>	10'	31 (69)					
<b>12T419</b>	12'	34 (74)					
<b>14T419</b>	14'	35 (77)					
3-5" Smooth Tapered Shaft, 19" Base			<b>10T519</b>	10'	31 (69)		
<b>12T519</b>	12'	34 (74)					
<b>14T519</b>	14'	35 (77)					
<b>16T519</b>	16'	36 (81)					



Maximum weight - 47 lbs  
 Maximum effective projected area - 1.38 sq. ft.

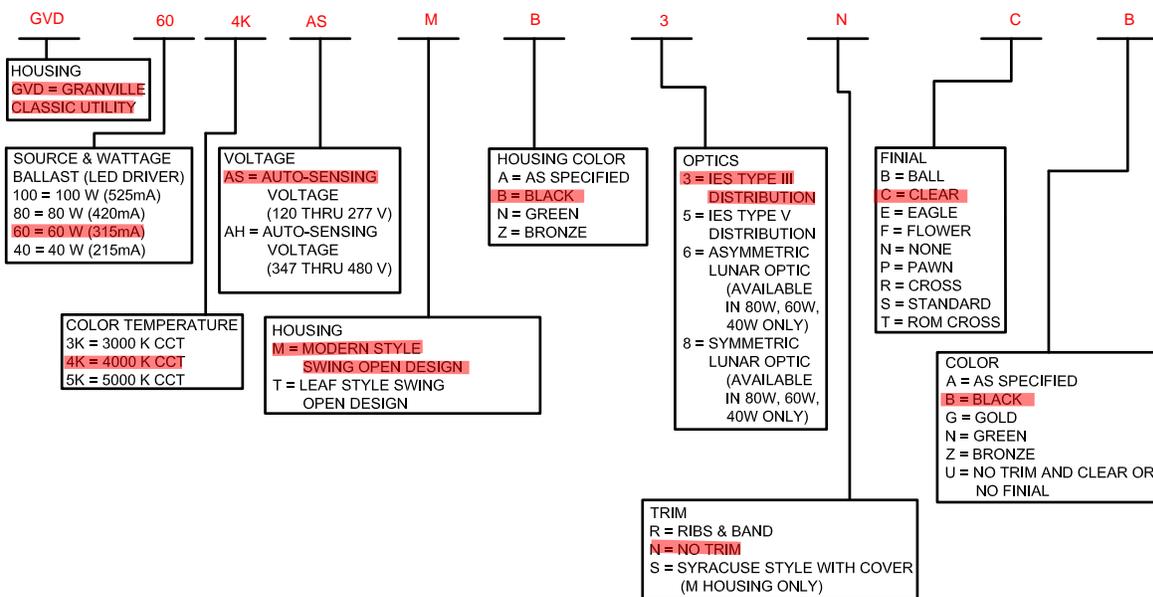


\*drawing depicting base model no finial.

# GranVille<sup>®</sup> II LED Classic Utility

DECORATIVE  
 OUTDOOR

**ORDERING INFORMATION:**



**OPTIONS**

- H = NEMA TWISTLOCK PHOTOCONTROL RECEPTACLE
- DM = DIMMING DRIVER (100W AS, AH VOLTAGE 40, 60, 80W AS VOLTAGE ONLY)
- PND = BLC2 CONTROL PROVIDED FOR PART-NIGHT DIMMING (40W, 60W, AND 80W 120-277V ONLY)
- PCS = DTL TWISTLOCK PHOTOCONTROL FOR SOLID STATE
- PSC = SHORTING CAP
- TB = BLACK TOP REFLECTOR & CAP
- L1H = 1.5 FEET OF PREWIRED LEADS
- L03 = 3 FEET OF PREWIRED LEADS
- L10 = 10 FEET OF PREWIRED LEADS
- L20 = 20 FEET OF PREWIRED LEADS
- L25 = 25 FEET OF PREWIRED LEADS
- L30 = 30 FEET OF PREWIRED LEADS
- DE = ROAM CONCIERGE DIMMING CONTROL
- VE = ROAMVIEW DIMMING CONTROL

**ACCESSORIES**

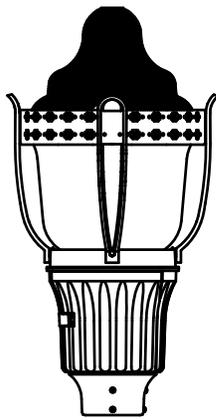
- GVBANDX = DECORATIVE BAND (INSERT TRIM FINISH FOR X)
- GVDHSS90 = HOUSE SIDE SHIELD SOLID 90 DEGREE
- GVDHSS12 = HOUSE SIDE SHIELD SOLID 120 DEGREE
- GVDHSS18 = HOUSE SIDE SHIELD SOLID 180 DEGREE
- GVDHSL90 = HOUSE SIDE SHIELD SOLID 90 DEGREE (LUNAR)
- GVDHSL12 = HOUSE SIDE SHIELD SOLID 120 DEGREE (LUNAR)
- GVDHSL18 = HOUSE SIDE SHIELD SOLID 180 DEGREE (LUNAR)



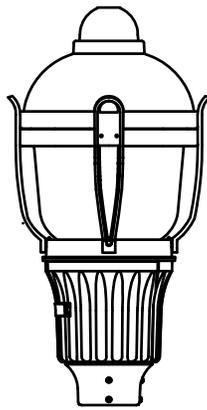
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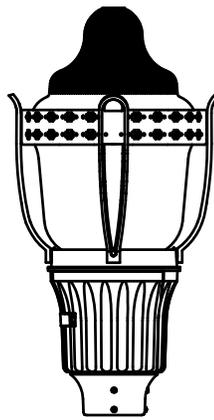
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TYPE:	
DRAWN:	KRW
DATE:	10/18/12
DWG #:	LUM_GVDC



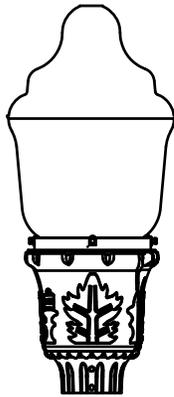
RIBS & BANDS  
FULL COVER  
LUNAR OPTICS



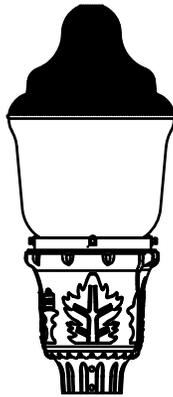
SYRACUSE



RIBS & BANDS  
MAYFIELD COVER



NO TRIM OPTIONS



FULL COVER  
NO TRIM



MAYFIELD COVER  
NO TRIM

**FINIALS**



PAWN



BALL



CROSS



CLEAR



STANDARD



EAGLE



ROMAN  
CROSS



FLOWER

**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 distribution.

**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. tenon.

**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.

**FINISH**

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](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

**NOTE**

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.

**GranVille II LED**  
**Classic Utility**

**DECORATIVE  
OUTDOOR**

**HOLOPHANE**  
LEADER IN LIGHTING SOLUTIONS  
An Acuity Brands Company

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