



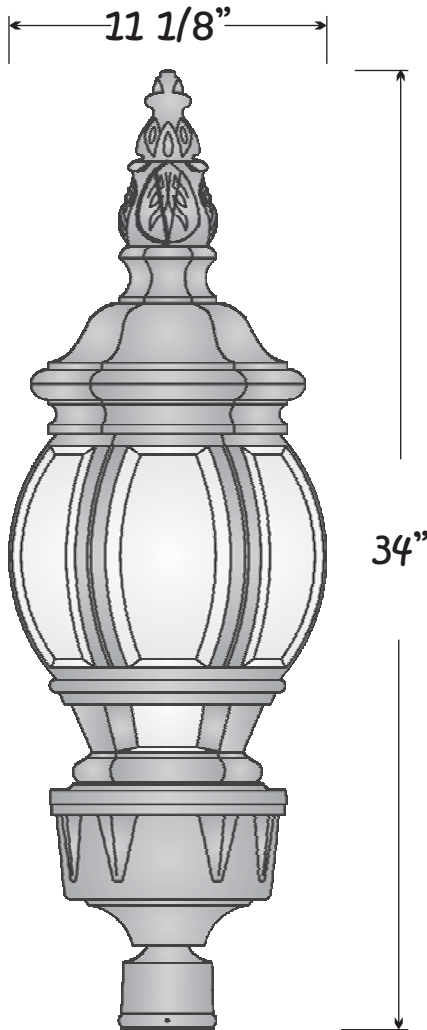
ELA LIGHTING COMPANY, INC.
 17891 Arenth Avenue
 City of Industry, CA 91748
 Web: www.ela-lighting.com
 E-mail: info@ela-lighting.com

Project
 Type

French
Post Mounted Lantern with Six (6) Curved, Beveled Lens Panels

L416-4BH
Luminaire

EPA - 1.2
 WT. - 28 LBS.



WATTAGE:
 70, 75, and 100

BALLAST:
 MH (Metal Halide)
 HPS (High Pressure Sodium)
 PL (Compact Fluorescent)
 PLS (Pulse Start)
 INC (Incandescent)
 OTHER (Please Specify)

VOLTAGE:
 120, 208, 240 and 277
 (Multi-Tap)

SOCKET:
 MB - (Medium Base Porcelain)

OPTICS:
 N/A

DIFFUSER:
 CBG - (Clear Beveled Glass)
 FBG - (Frosted Beveled Glass)
 OTHER (Please Specify)

POWDER COAT FINISHES:
 MN (Midnight), DB (Dark Bronze),
 WH (White), VL (Village Green),
 NR (Natural Russet), GY (Gray),
 DG (Dark Green), or
 CUSTOM (Specify)

PHOTOMETRICS & LAYOUTS
 AVAILABLE UPON REQUEST.

FIXTURE WATTAGE BALLAST VOLTAGE OPTICS DIFFUSER COLOR OPTIONS

L416-4BH							
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OPTIONS:
 SEE END OF CATALOG

SPECIFICATIONS:

The **L416-4BH** lantern is a period style cast (#319 grade) aluminum and fabricated brass fixture. Corrosion resistant.

TESTING:
 This product and all its components shall be U.L. Listed.

ELECTRICAL:
 Ballasts are High Power Factor (HPF). Sockets are Med. Base 4KV Rated.

OPTICS:
 N/A

DARK SKIES (available):
 N/A

WARRANTY:
 3-Year Manufacturer's warranty.

- ELA LIGHTING**
- ⊕ An American Tradition Since 1929.
 - ⊕ Custom Capabilities Second To None.
 - ⊕ Other Materials Such As Copper, Brass, Stainless Steel And Iron Are Also Available.

Call Toll Free: 1-800-423-6561
Fax: 1-626-965-9494

L24-5



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Phone: 800/423-6561 Fax: 626/965-9494

Photometry Testing Done By an Independent Testing Laboratory.

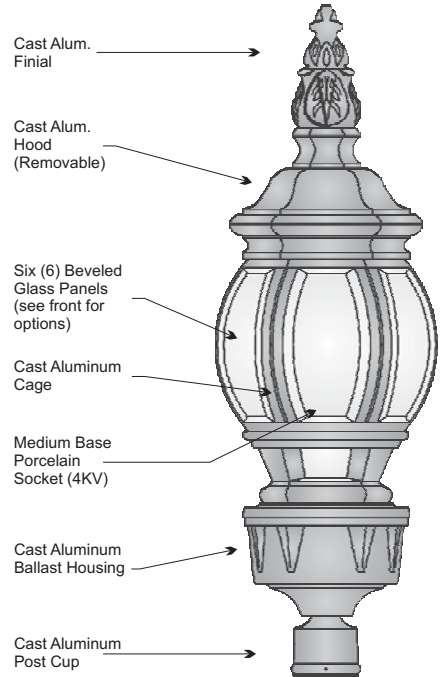
**L416-4BH
Lantern**

CONVERSION FACTORS

MOUNTING HEIGHTS

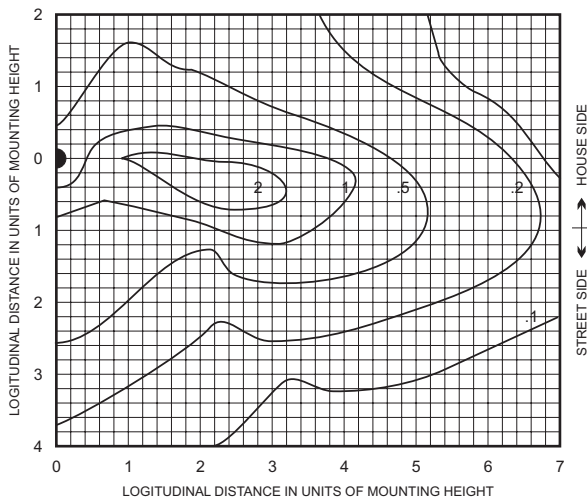
SPECIFICATIONS

LAMP TYPE	LUMENS	9'	10'	12'	14'	16'	18'	20'	22'	25'
35 CLR HPS	2250	.23	.20	.14	.10	.08	.06			
70 CLR HPS	5800	.60	.52	.36	.27	.20	.16			
100 CLR HPS	9500	1.00	.86	.59	.44	.33	.26			
150 CLR HPS	16000	1.50	1.40	1.00	.74	.56	.44	.32	.20	.08
50 CLR MH	3800	.37	.33	.24	.18	.13	.11			
70 CLR MH	5500	.54	.48	.34	.25	.19	.15			
100 CLR MH	8500	.87	.76	.53	.39	.30	.23			
175 CLR MH	16600	1.75	1.50	1.00	.77	.58	.46	.34	.22	.10
250 CLR MH	20500					.75	.57	.39	.21	
400 CLR MH	36000					1.20	.92	.64	.36	.08
100 DX MV	4200	.42	.37	.26	.19	.15	.12			
150 DX MV	8600	.85	.75	.54	.40	.30	.24			



ISOLUX CHARTS

Type II Cut-off
150w CLR HPS, 16000 Lumens
12' Height



Type V Cut-off
150w CLR HPS, 16000 Lumens
12' Height

