



General Description

A.L.P. LexaLite® The Lineman™ Model 401 is a utility-grade post-top that offers a traditional turn-of-the-century shape, modern material choices and is an economical alternative to other performance globes. The configurable top allows multiple finished shapes; by adding the cap and/or a finial, the overall appearance can be tuned for the application. The maximum diameter is the same 15.9" as our popular Lindy® refractor, thus providing the potential for component sharing. The innovative locking design allows the top and bottom to be efficiently shipped and then permanently field assembled with no tools.

Features and Benefits

- Configurable top allows several finished shapes from one base product offering.
- Internal vertical optics coupled with external texture provides maximum LED hiding
- Clear acrylic and Lumieo® versions provide exceptional efficacy.
- The Lineman is made from UV-stable materials, which may include internally recycled content – an environmentally responsible choice that does not compromise performance.

- Optional perforated or non-perforated LiteLids®.
- Available in Type V symmetrical distribution; Other distributions possible with asymmetric light engines.

Applications

The Lineman is intended for use in parks, along walkways, roadways, or areas where a distinctive nostalgic theme is prevalent. Compatible with LED lamp sources and poles with a height of 10' to 20'. Before final installation, dissipate static on parts by spraying with destaticized air or by wiping with a clean damp rag. This will help minimize dust build-up.

Service Life

The service life of acrylic refractors is virtually unlimited when used within the recommended temperature limit.

Ordering Information

Please call 877-257-5841 for pricing and delivery.

Dimensions

26.3" Height (with cap, no finial) 15.9" diameter 8" or 9" fitters

Materials

Clear Acrylic
Lumieo® Acrylic

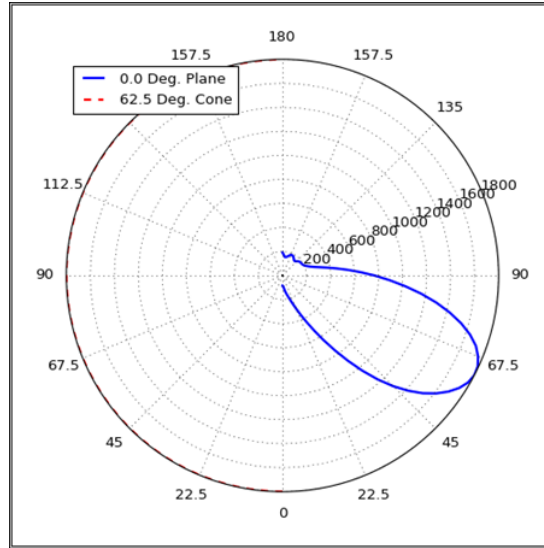
Accessories/Options

Cap
Cap Ring (Bug guard)
Perforated LiteLid®
Non-Perforated LiteLid
Finial
Aluminum Neck Ring
Post Top Fitter

Fixture Performance for Reference Only

Report Number: 07101
Issue Date: 05/05/21
Prepared for: A.L.P. LexaLite Brand
Catalog Number: Lineman Model 401
Luminaire: Lineman Acrylic Clear Type V
Lamp: LED Light Engine
Driver: Internal
Watts: 62.009
Volts: 120
Lumens per watt: 151.647

Luminous Diameter
Width: 1.33
Length: 1.33
Height: 1.99



Flux Distribution by Solid Angle		
(Per IESNA LM-79-08, Luminaire Classification System for Outdoor Luminaires)		
	Lumens	Percent of Fixture
Forward Light	3873.06	41.19
FL (0 - 30)	122.15	1.30
FM (30 - 60)	1501.80	15.97
FH (60 - 80)	1688.06	17.95
FVH (80 - 90)	561.06	5.97
Back Light	3873.06	41.19
BL (0 - 30)	122.15	1.30
BM (30 - 60)	1501.80	15.97
BH (60 - 80)	1688.06	17.95
BVH (80 - 90)	561.06	5.97
Uplight	1655.97	17.61
UL (90 - 100)	604.38	6.43
UH (100 - 180)	1051.58	11.18
Trapped Light	NaN	NaN
Total Flux	9402.09	100.0
Lumens per Watt	151.647	

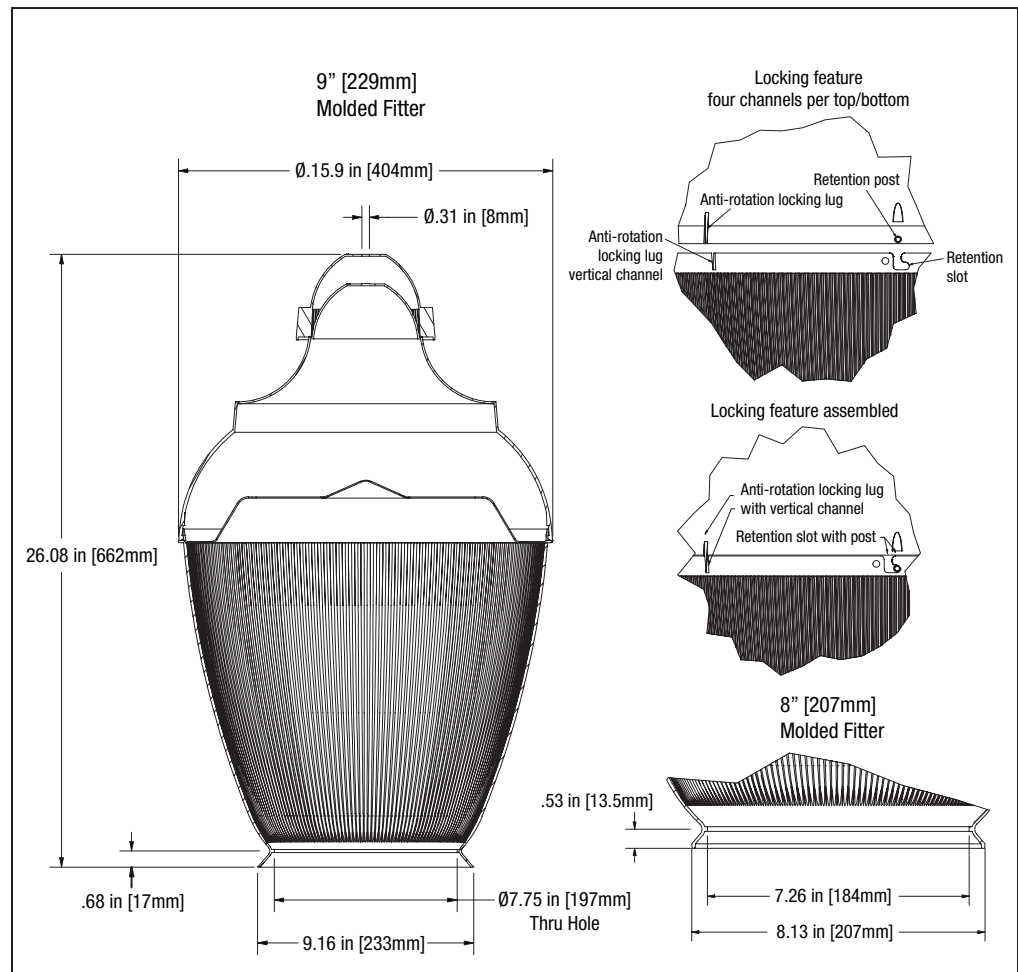
Materials

See the LexaLite® brand price list for current part numbers and material offerings. Up-to-date and detailed material specifications can be found in the Resources section on our website www.alpadvantage.com. When using an acrylic Lineman, the surface temperature of the refractor should not exceed 80°C. When using a polycarbonate Lineman, the surface temperature of the refractor should not exceed 90°C.

Notice

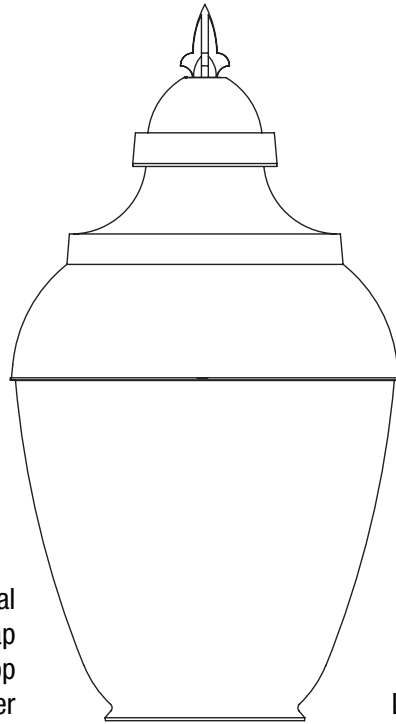
A.L.P. assumes no responsibility for the suitability of these materials in any luminaire or application. Please test for fit and function prior to ordering project quantities.

While A.L.P. utilizes IESNA testing procedures and believes our testing results to be accurate, A.L.P. provides photometry for reference only. Actual results will vary based on the specific light source(s) and power source(s) used, i.e., ballast, driver generator, etc., and the combinations in which they are used, as well as operating temperatures, and other electrical and environmental variables. We urge that customers perform their own fixture qualifications prior to making performance-based claims. In no event will A.L.P. be liable for any loss, damage, including without limitation, indirect or consequential loss or damage in connection with the use of this information.

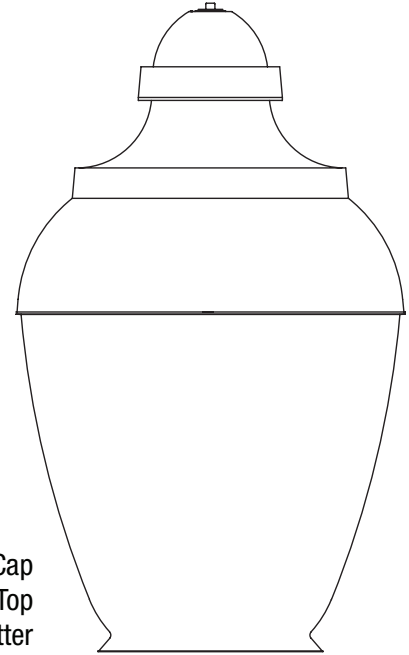


This drawing is for reference only. Actual part dimensions will vary. Customer is urged to review actual samples to confirm fit and function. All specifications and dimensions are subject to change without notice.

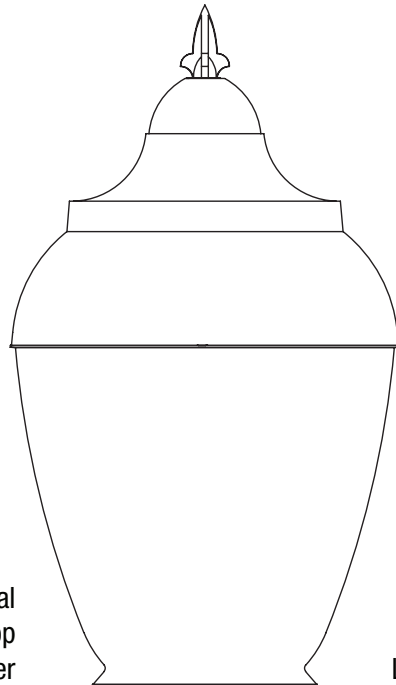
On-Site Assembly Options



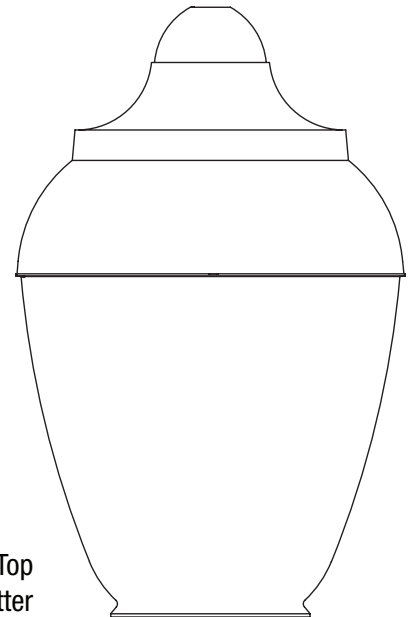
Finial
Lineman Cap
Lineman Top
Lineman 8" Molded Fitter



Lineman Cap
Lineman Top
Lineman 9" Molded Fitter



Finial
Lineman Top
Lineman 9" Molded Fitter



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