



Model 408

General Description

A.L.P. Lexalite® The Little Lindy® Model 408 refractor is the performance alternative to blow molded, post top acorn refractors. This two-piece unit is injection molded in the finest lighting grade materials available today. The traditional nostalgic acorn shape of The Little Lindy offers excellent uniformity and lighting distribution. It can be shipped as a one-piece unit (glued), one per carton or shipped as components with clamp band for field assembly.

Features and Benefits

- Rated up to 100watts
- Choice of No LiteLid®, a perforated LiteLid® (enough upward light for a pleasing glow) or a non-perforated LiteLids® (no upward light in lighting fixture). Both decrease upward light 30-40% and increases downlight by 20-25%.
- Available in Type III which provides roadway and parking area lighting and Type V symmetrical lighting.
- Available in UV stabilized Acrylic in Clear or Lumieo® (for greater diffusion) for high efficiency in general lighting.
- Clear Polycarbonate options for areas where breakage and high ambient heat are concerns.

Applications

For new construction or replacement projects in downtown, campus, park, residential or any area a distinctive nostalgic theme is prevalent. The Little Lindy is compatible with halogen and compact fluorescent lamps, HID lamps, and LED lamp sources and poles 8'-14' in height, with an 8" diameter fitter.

The adhesive used to hold this assembly together may turn yellow in the absence of light. The yellow appearance will dissipate after installation outdoors.

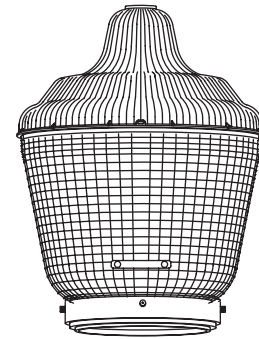
Before final installation, dissipate static on parts by spraying with de-staticized air or by wiping with a clean damp rag. This will help minimize dust build up.

Service Life

The service life of acrylic refractors is virtually unlimited when used within the recommended temperature limit. Polycarbonate refractors are subject to yellowing especially when used with high ultraviolet output light sources; this effect is enhanced at high temperatures.

Ordering Information

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



Dimensions

19.05" Height
14.11" diameter
8" fitter

Materials

Acrylic:
Clear
Lumieo®
Polycarbonate:
Clear

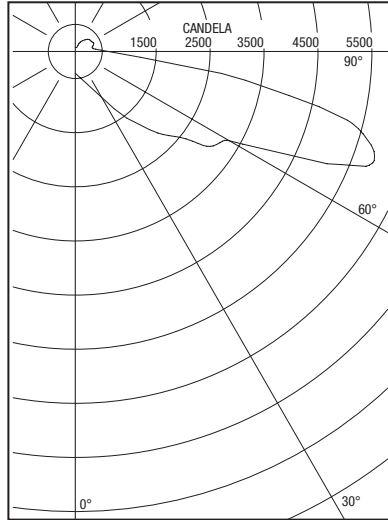
Accessories/Options

Prismatic Top
Perforated LiteLid®
Non-Perforated LiteLid®
Clamp band
One-piece (glued)
Finial
Aluminum Neck Ring
Post Top Fitter

Type III Fixture Performance for Reference Only

Report Number: ITL54652
Total Luminaire Efficiency:
 81.9%
IES Classification: Type III,
 Medium, Non-cutoff

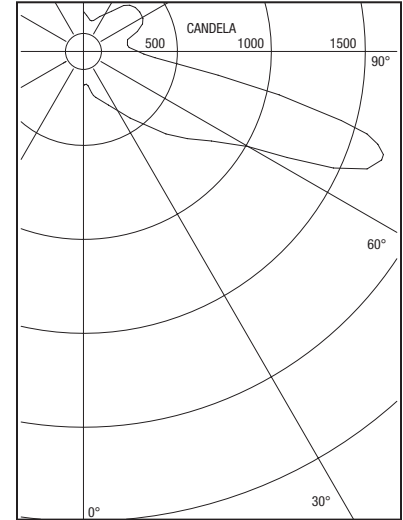
Tested in accordance with IES standards. Photometry based on a 100W clear, metal halide lamp



Type V Fixture Performance for Reference Only

Report Number: LLO2430
Total Luminaire Efficiency:
 88.46%
IES Classification: Type V,
 semi-cutoff

Tested in accordance with IES standards. Photometry based on a 100W clear, metal halide lamp



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 Model 408, the surface temperature of the refractor should not exceed 80°C. When using a polycarbonate Model 408, the surface temperature of the refractor should not exceed 90°C.

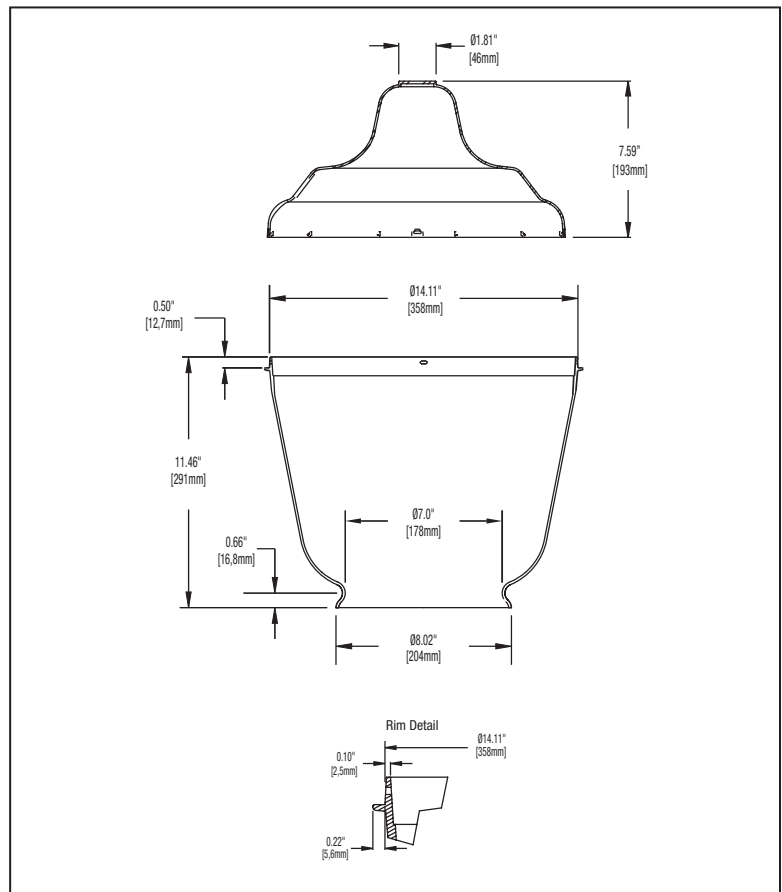
Adhesive note

The adhesive offers superior flexibility and adhesion for a durable, 100% waterproof and weatherproof seal that won't crack or shrink. It stays flexible to withstand expansion and contraction caused by temperature and weather fluctuations. The crystal-clear adhesive blends seamlessly with substrates. It can be applied in extreme temperatures: 20°F to 120°F and adheres to wet/damp surfaces. Once cured, the sealant is mold and mildew resistant. It is low in odor and VOC compliant. Meets ASTM C920, Class 25.

Notice

A.L.P. assumes no responsibility for 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 actual 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.



These drawings are 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.