

PRISMATIC POST TOP

Little Lindy® Model 408



Model 408

Description

LexaLite's Little Lindy refractor is the performance alternative to blow molded 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. Available in Type V and Type III distributions. Options include two variations of the LiteLid® to reduce uplight, a neck ring to protect the fitter during installation, a stainless steel clamp band for use with your own top and decorative finials. Available as an assembly or non-assembled options.

Application

For new construction or replacement projects in downtown, campus, park or residential areas, the Little Lindy is suitable for poles 8'-14' in height, with an 8" diameter fitter. For pole heights of 10'-20', please see The Lindy Series 424 and Series 425. If light trespass and Dark Sky applications are an issue, the Little Lindy is available with appropriate options to reduce uplight to 12.96% and increase downlight. Where yellowing materials are a problem, the UV stabilized lighting grade acrylic offers longer lasting performance that won't yellow like typical blow molded acorns.

Lamp Data

The Little Lindy Model 408 is capable of being used with up to 100W MH or HPS lamps. Luminaire design, reflector configuration, lamp position and ambient temperature will affect the inside surface temperature. Thermal tests should be conducted on each luminaire design to confirm appropriate lamp size for the application.

Ordering Information

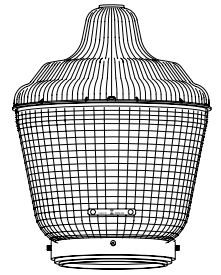
Please call 800-228-5275 or 231-547-6584 for price and delivery. Typical lead time is four to six weeks.

Service Life

The service life of acrylic refractors is virtually unlimited when used within the recommended temperature limit. Acrylic versions are covered by our 10 year limited warranty.

Notice

LexaLite assumes no responsibility for suitability of luminaires and applications. The use of refractors at excessive temperatures with high UV output light sources will cause degradation of the material.



Model 408

19.05" high
14.11" diameter
8" fitter

NOSTALGIC POST TOP
FOR WALKWAYS, PARKS
AND RESIDENTIAL
APPLICATIONS

TYPE III AND TYPE V
DISTRIBUTIONS

Model 408 Type III
Medium non-cutoff
81.9% Efficiency
12.96% Uplight with LiteLid®
68.94% Downlight

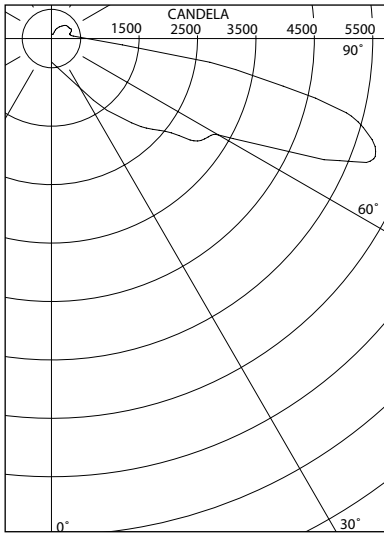
Materials: Acrylic,
Acrylic Moon Glow White
and Polycarbonate



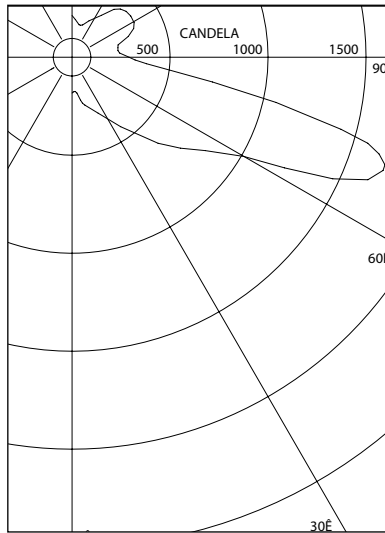
A.L.P.
LIGHTING COMPONENTS, INC.
WEB SITE: WWW.ALPLIGHTING.COM

LEXALITE

Model 408



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



Report Number: LL02430
 Total Luminaire Efficiency: 88.46%
 IES Classification: Type V, semi-cutoff

Photometrics

The Little Lindy Model 408 is available in IES Type III and Type V distributions. Type III will classify as medium non-cutoff with lamp at 4 inches from upper rim. Type V will classify as semi-cutoff with lamp at 3.5 inches from the upper rim. The Type III, coupled with the perforated LiteLid, prismatic acorn top, and 100W clear MH lamp, produces 5895 candela at 70 (degrees) vertical and 75 (degrees) lateral (Report No. ITL54652). The Type V, coupled with the prismatic acorn top, and 100W clear MH lamp, produces 1689 candela at 70 (degrees) vertical (Report No. LL02430). Individual luminaire performance depends on the lamp type, lamp center position, and the top or reflector design chosen (acrylic or polycarbonate). Each luminaire design should be individually tested for proper classification. Please call for additional photometric data.

Accessories

Prismatic Top Acrylic or polycarbonate.

LiteLid® These LiteLids should be used in light pollution-sensitive areas to redirect potentially wasted uplight into increased downward efficiencies. For reduced uplight and improved downward efficiency use the LiteLid®—which allow just enough uplight for a pleasing glow. LiteLids are patented, aluminum reflectors which fit between the top and bottom components.

408P Perforated LiteLid.

408N Non-perforated LiteLid.

Stainless Steel Clamp Band For attachment of top.

Clips To mount top to bottom.

Finials Available in either black flame or black spike design.

Neck Ring Protects fitter from metal screws.

Post Top Fitter (Capital) Cast aluminum, painted black, with ballast bracket, fits 3" tenon. Mounting screws installed, ballast NOT included.

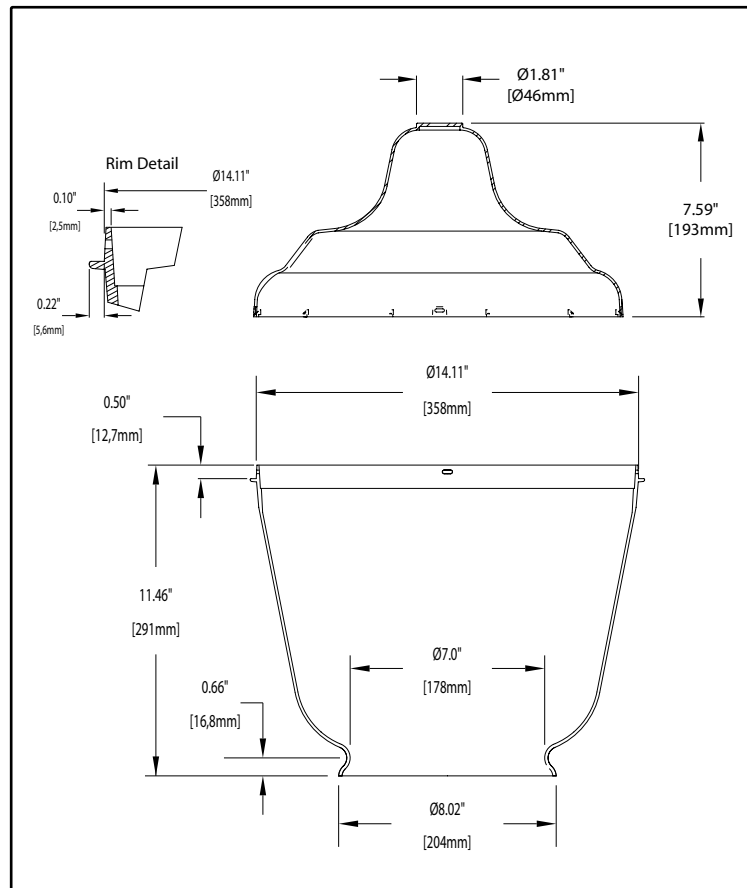
Materials

Clear acrylic: Molded in Underwriters Laboratory (UL) recognized Altuglas International Plexiglas® V-825-HID, Lucite International Inc. Perspex® CP-75-HID, Plaskolite Optix® CA-75HID or CYRO Acrylite® S-10-453.

Acrylic Moon Glow white: Molded in a PMMA resin with a customized pigment additive.

Clear polycarbonate: Molded in UL recognized Bayer lighting grade polycarbonates including Makrolon® LTG 3123, Makrolon® LTG 2623, or GE Lexan® grade 243. LexaLite's proprietary treatment to retard yellowing in ultraviolet environments, UvaLex®, is optional on these polycarbonate refractors.

Please visit our web site for the most current material specifications. 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.



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.