





General Description

Models 412 is a smooth acrylic or polycarbonate lantern body, for use in post top or pendant-mount ornamental luminaires.

Features and Benefits

- Rated up to 250watts
- Available in UV stabilized Acrylic in Clear or Lumieo[™] (for greater diffusion) for high efficiency in general lighting applications.
- Polycarbonate offers maximum impact resistance and protection for places where breakage and high ambient heat are concerns.
- Can be paired with numerous fixtures, reflectors, or refractors to create extreme design flexibility.

Applications

These models are for use with post top or pendant-mount ornamental luminaries. Compatible with Gas, HID and LED lamp sources.

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. Acrylic bodies will not yellow. 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

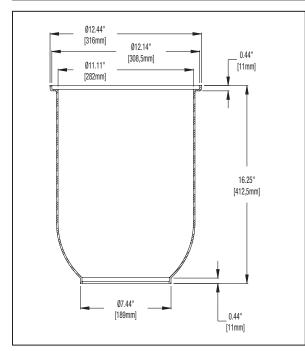
Model 412 16.25" high 12.44" diameter

Material

Acrylic Clear Lumieo[™] Polycarbonate: Clear







Model 412

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.

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 polycarbonate the surface temperature of the lantern body should not exceed 90°C. When using an acrylic the surface temperature of the lantern body should not exceed 80°C.