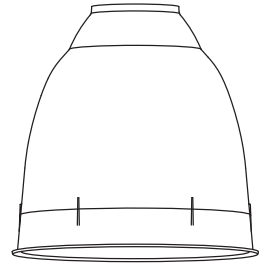


TRIMENDOUS™

Model 706



Model 706



Model 706

6" high
6" diameter

RECESSED FIXTURE TRIM
COMMERCIAL, RETAIL AND
RESIDENTIAL APPLICATIONS

Aluminum Matte Finish
CIE Type: Direct
67.8% Efficiency

Material: Black Polycarbonate

Description

LexaLite's Trimendous Model 706 features precise light control, high luminaire efficiency and no iridescence. This recessed reflector trim can be used with most 6" downlight canisters with no or slight modification. The Model 706's durable surface is scratch-resistant and finger prints are easily wiped from the surface. The Model 706 is available in Aluminum Matte finish. Custom colors and finishes can be produced.

Application

This recessed reflector trim can be used in commercial, retail and residential indoor and outdoor lighting applications.

Custom Opportunities

Engineering thermoplastics opens doors closed to aluminum, for innovative and efficient reflector designs. Injection molding surpasses current aluminum processing technology because of its ability to achieve complex curves and shapes. Injection molding and metalizing combine to provide colors and contours not possible or cost-prohibitive with today's aluminum processing. LexaLite can design and manufacture custom reflectors to meet your lamp, efficiency and photometric performance criteria. We are willing to explore different types of tooling arrangements.

Lamp Data

The Model 706 can be used with compact fluorescent lamps and up to 60W incandescent lamps. Luminaire design, reflector configuration, lamp position and ambient temperature will affect the inside surface temperature. Thermal tests must be conducted on each luminaire design to confirm appropriate lamp size for the application.

Ordering Information

Please call 877-257-5841 for price and delivery. Typical lead time is four to six weeks.

Service Life

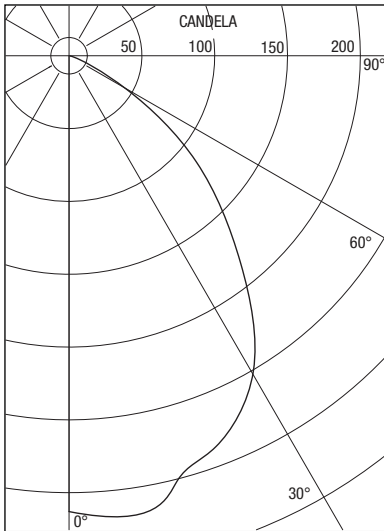
Polycarbonate refractors are subject to yellowing especially when used with high ultraviolet output light sources; this effect is enhanced at high temperatures.

Notice

A.L.P. Lighting assumes no responsibility for suitability of luminaires and applications. The use of our molded products at excessive temperatures with high UV output light sources will cause degradation of the material.



Model 706



Photometrics

The Model 706's efficiency and distribution will vary with lamp and fixture configurations. The test at left was conducted with our Matte finish using one 13W double twin tube compact fluorescent in the vertical base-up position. Each luminaire design should be individually tested for proper classification. Please visit our web site for additional photometric data.

Report Number: ITL47536
Aluminum Matte Finish
Total Luminaire Efficiency = 67.8%
CIE Classification: Direct

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 Products/Technical Resources section of our web site at www.alplighting.com.

When using the Model 706, the surface temperature of the fixture trim should not exceed 90°C.

