

The case for Lumieo® vs Pigmented White

All White Lighting Sheet is not Created Equal!

LexaLite® brand Lumieo® from A.L.P. Lighting Components combines a fine surface texture and special diffusing additives to outperform both standard white acrylic and other premium sheet—more cost effectively than frosted sheet. Specify Lumieo with higher transmittance, greater diffusion and less color shift than pigmented white. It is an excellent choice for applications in which lamp hiding and transmission efficiency are required, and it can be thermoformed and fabricated like other standard acrylic sheets. Custom sizes are available.

Features and Benefits

- Higher Transmittance = higher fixture efficiency
- Greater diffusion = Better lamp hiding
- Less color shift = fixture color true to lamp color (important for high color temperature sources, such as fluorescent and LED above 4000K)

Specifications

70-75% Transmittance 0.080" and 0.125" thicknesses Standard size: 50" x 50" Max size: 100" x 50" Max Temp: 70°C Custom sizes available

Item No	Description	Thickness	Dimensions	Packaging
834100	White acrylic	0.080"	50" x 50"	200/pallet
834500	White acrylic	0.125"	50" x 50"	125/pallet







