

LED LENS INFORMATION

Frosted White (FW)

Frosted white acrylic with a “sandblasted” textured finish and appearance. Provides excellent lamp image diffusion with medium light transmission and a very soft glow. Used when aesthetics are more important than fixture efficacy.

Linear Prismatic (LP)

Clear acrylic with linear micro prisms (approximately .015 height). Combines adequate lamp image diffusion with very good light transmission. Used to maximize fixture efficacy while maintaining some lamp image diffusing properties. Individual LED “pixels” will be visible through the lens.

Clear (CL)

Clear acrylic - Provides no lamp image diffusion - Excellent light transmission. Ideal for uplight dust cover applications or to maximize efficiency while still utilizing a lens. Individual LED “pixels” will be visible through the lens.

Lens Type	Material	Lamp Image Diffusion	Light Transmission
Frosted White (FW)	“White” Frosted Acrylic	Excellent	Average
Linear Prismatic (LP)	Clear Acrylic	Average	Very Good
Clear (CL)	Clear Acrylic	Poor	Excellent

FLUORESCENT LENS INFORMATION

Frosted White (FW)

Frosted white acrylic with a “sandblasted” textured finish and appearance. Provides excellent lamp image diffusion with medium light transmission and an extremely uniform glow. Used when aesthetics are most important.

Linear Prismatic (LP)

Clear acrylic with linear micro prisms (approximately .015 height). Combines light spreading technology with very good light transmission. Used to maximize fixture efficacy while providing enhanced distribution. Not available in all fixture sizes, contact factory for availability.

Clear (CL)

Clear acrylic - Provides no lamp image diffusion - Excellent light transmission. Ideal for uplight dust cover applications or to maximize efficiency while still utilizing a lens.

Lens Type	Material	Lamp Image Diffusion	Light Transmission
Frosted White (FW)	“White” Frosted Acrylic	Excellent	Average
Linear Prismatic (LP)	Clear Acrylic	Average	Very Good
Clear (CL)	Clear Acrylic	Poor	Excellent

Note:
Consult factory for Material Safety Data Sheets (MSDS) or other necessary information.
Samples available upon request.