



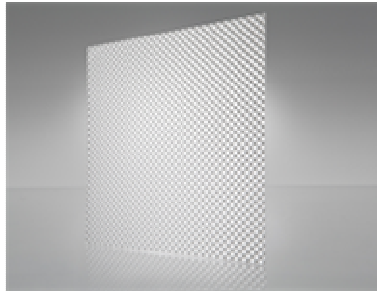
PROFESSIONAL PLASTICS, INC.

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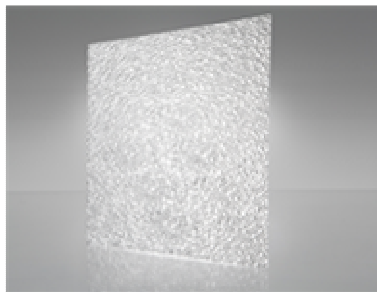
Acrylic Lighting Panel Patterns



OPTIX PATTERN 12 (PL-21) PRISMATIC ACRYLIC

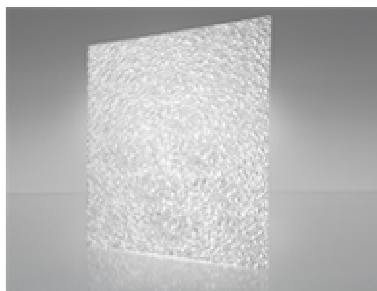
The Pattern 12 (PL-21) Prismatic Acrylic lighting panel offers excellent efficiency and direct glare control, while providing an attractive appearance. The PL-21 features a 3/16" square base female conical pattern. It fits standard ceiling grids for easy installation. Custom and non-stock thicknesses and sizes available.

- Stock item
- Run-to-size



OPTIX ACRYLIC LIGHTING PANELS

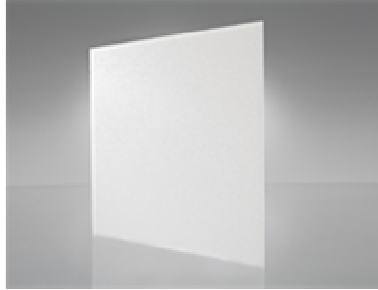
Non-yellowing and break resistant, OPTIX acrylic lighting panels are an ideal choice to create visual comfort in environments lit by overhead fluorescent lighting fixtures. Available in Cracked Ice, Prismatic and Prisma Square patterns.



DURALENS PREMIUM GRADE ACRYLIC LIGHTING PANELS

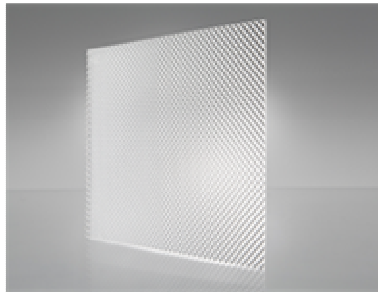
Virtually unbreakable, non-yellowing and easy to cut, DURALENS premium grade acrylic lighting panels soften harsh fluorescent light to create visual comfort, are offered in an array of decorative designs and are covered under a 10-year limited warranty against breakage. Standard panel size is 23 3/4" X 47 3/4".

- Stock item



KSH FROST GLAZE ACRYLIC LIGHTING PANELS

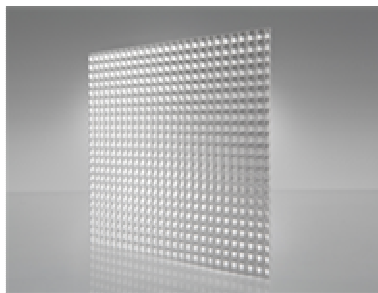
KSH Frost Glaze Acrylic Lighting panels are mechanically textured white acrylic panels designed for today's sophisticated work environments. With a heavily pebbled surface on one side and a smooth surface on the other, KSH White Frost Glaze Panels provide good light transmission and lamp obscuration for visual comfort of fluorescent and HID lighting. Custom specifications available.



KSH-12 ACRYLIC LIGHTING PANELS

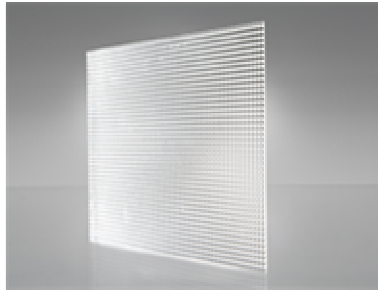
Designed to meet the requirements of today's sophisticated work environments, the KSH-12 is an acrylic prismatic lighting panel that eliminates glare and obscures fluorescent and HID lamps. The KSH-12 features a 3/16" square base female conical prism placed on a 45° axis, resulting in a high level of visual comfort. Stock and custom lenses available.

- Stock item
- Run-to-size



KSH-15 ACRYLIC LIGHTING PANELS

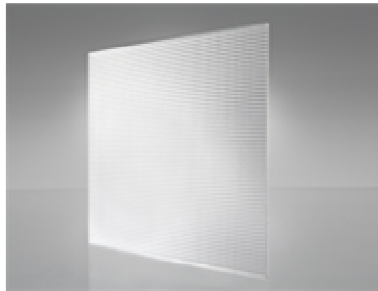
Designed for today's sophisticated work environments, the KSH-15 is an acrylic prismatic lighting panel with a bold, 3/8" square base, female conical prism. It provides excellent efficiency and direct glare control, while maintaining a high level of visual comfort. KSH-15 is suitable for use in large areas. Custom-cut lenses are available.



KSH-19 ACRYLIC LIGHTING PANELS

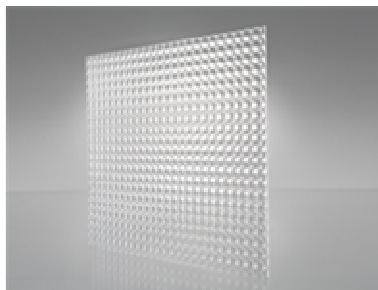
The industry standard for controlling high-angle brightness, the KSH-19 is an acrylic prismatic lighting panel with a 3/16" square base male conical prism. The KSH-19 is designed to control and direct fluorescent and HID lighting while providing visual comfort in today's sophisticated work environments. KSH-19 lenses may be ordered to custom specifications.

- Stock item
- Run-to-size



KSH-20 ACRYLIC LIGHTING PANELS

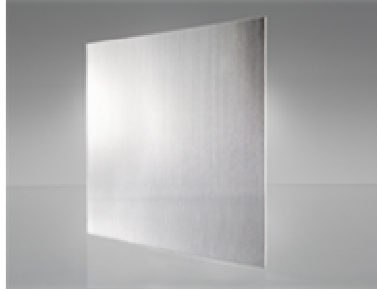
A great blend of soft surface appeal and excellent brightness control, the KSH-20 is an acrylic prismatic panel with a 1/8" square base male conical prism. The KSH-20 is engineered to control and direct fluorescent and HID lighting while providing visual comfort in today's sophisticated work environments. KSH-20 lenses may be ordered to custom specifications.



KSH-23 ACRYLIC LIGHTING PANELS

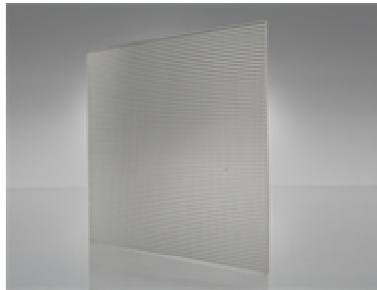
The KSH-23 acrylic lighting panel is a clear acrylic lens with bold, 3/8" diameter female, conical prisms that provide an economical solution to sagging lens problems. The KSH-23 panel provides a high level of efficiency while eliminating lamp images and providing excellent visual comfort and uniform surface appearance. Available in stock and custom sizes.

- Stock item
- Run-to-size



KSH-25 ACRYLIC LIGHTING PANELS

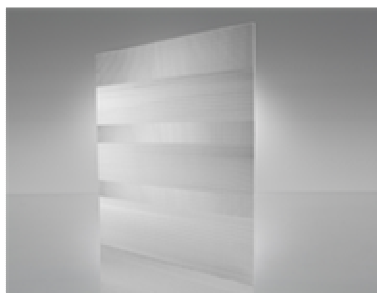
Increase visual comfort with Plaskolite KSH-25 lighting panels. The KSH-25 is a linear ribbed lighting lens with an applied hammer-tone texture to diffuse light rays and eliminate harsh spikes of light. Panels are supplied with the ribs running parallel to the lamp axis ("A" Fab) or perpendicular to the lamp axis ("B" Fab.) to vary the light distribution.



KSH-32 CFL (COMPUTER FRIENDLY LENS) ACRYLIC LIGHTING PANELS

For today's demanding office environments, the KSH-32 CFL (Computer Friendly Lens) is an acrylic lighting sheet engineered to reduce computer screen glare, provide good efficiency and excellent luminance. The KSH-32 CFL has a raised prismatic pattern of male cones running parallel and perpendicular to the length & width of the lens. Stock and custom sizes available.

- Stock item
- Run-to-size



KSH-34 HSS (HOSPITAL SURGICAL SUITE) ACRYLIC LIGHTING PANELS

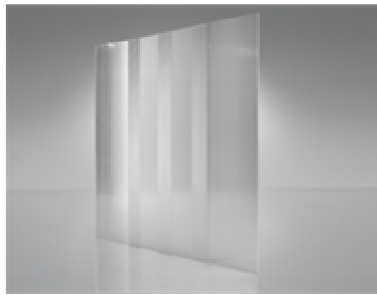
Increase energy savings with Plaskolite KSH-34 HSS (Hospital Surgical Suite) acrylic lighting panels. The KSH-34 HSS is specifically designed for supplemental surgical suite lighting. The scientifically placed male prismatic and linear lens elements provide an asymmetric distribution which directs maximum candle power to the surgical site, while generously illuminating the surrounding areas.



KSH-3E 1X4 ACRYLIC LIGHTING PANELS

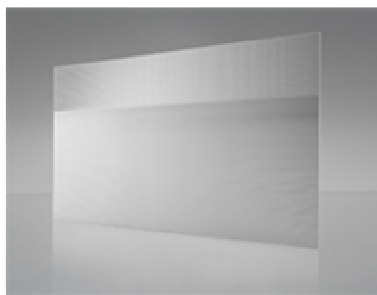
Increase energy savings with Plaskolite KSH-3E 1X4 lighting panels. The KSH 3E 1X4 is a computer designed lens for a one lamp, 1' x 4' fluorescent luminaire. The KSH 3E 1X4 is ideal for providing energy efficient lighting in small spaces, such as corridors or small offices.

- Stock item



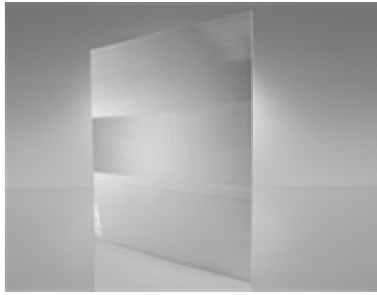
KSH-3E 2X4 ACRYLIC LIGHTING PANELS

Increase energy savings with Plaskolite KSH 3E 2X4 lighting panels. The KSH 3E 2X4 panel is a computer-perfected blend of four optical bands distributing candlepower to minimize ceiling reflections and provide an increase in task visibility. Energy savings are achieved through wide spacing to mounting height ratios and the ability to produce the same ESI at lower watts per square foot.



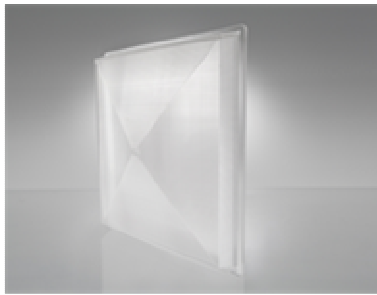
KSH-3EA ACRYLIC LIGHTING PANELS

Increase energy savings with Plaskolite KSH-3EA lighting panels. The KSH 3EA panel is a computer-designed blend of 3 optical bands of female, elevating and depressing prisms for use in a one lamp fluorescent luminaire. The KSH 3EA is ideal for energy efficient lighting in small areas such as classrooms and hospital bed lights.



KSH-3ER ACRYLIC LIGHTING PANELS

Increase energy savings with Plaskolite KSH 3ER lighting panels. The KSH-3ER panel is a scientific computer blend of 3 optical bands of female, elevating and depressing prisms. Designed for retrofitting a 4-lamp luminaire to a 2-lamp system, this conversion will save in operating costs by increasing the spacing between fixtures, while maintaining 55-70% of the original foot-candle levels.



KSH TRIUMPH I - ACRYLIC

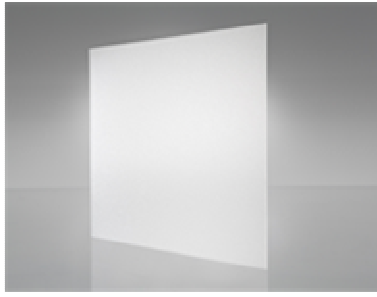
The Triumph® I lens is a composite lens design which features four distinct prism sections with each fashioned to direct the high-output illumination into desired zones for maximum efficiency and even light distribution. The four lens sections are composed of 109 different prism sizes and shapes in an injection-molded lens. The result is an innovative bi-symmetric distribution which achieves maximum candlepower in the 45-degree plane, not directly beneath the fixture. Also available in polycarbonate.

• Stock item



KSH TRIUMPH II – ACRYLIC

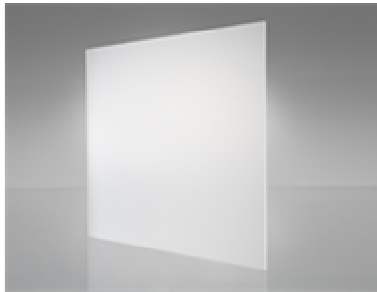
The Triumph series of lighting lenses are designed specifically for HID lighting. TRIUMPH® II (JR) provides an optical control device for low-wattage HID. The patented optics accept horizontal or vertical lamp placement and provide wide spread spacing capabilities. Composed of four lens sections of different prism sizes and shapes resulting in maximum candlepower in the 40°-45° plane—and not directly under the fixture. Also available in polycarbonate.



MATTE OVERLAY

KSH Overlay is a high-transmission acrylic panel used to diffuse lamp images and provide more uniform surface brightness. Designed to filter out the most damaging wavelengths of ultraviolet irradiation, this panel provides total lamp obscuration. It also reduces veiling reflections and reflected glare. Available in Clear, White, UVALITE and UVALITE Plus.

- Stock item
- Run-to-size



OPTIX 95 ACRYLIC

OPTIX 95 is a continuously processed acrylic sheet with a matte finish on one side that provides both decoration and reductions in surface reflection. The matte finish is resistant to fingerprints and smudges. OPTIX 95 is easily fabricated and ideal for many applications, including room/office partitions, pantry/cupboard doors, signage and POP displays.



OPTIX NG - NON-GLARE ACRYLIC HEAVY MATTE

OPTIX NG Heavy Matte is a non-glare acrylic sheet ideal for signage, silk-screening, and point-of-purchase displays. Unlike glass, it's shatter-resistant and lightweight, which makes it ideal for glazing in large frames or any situation where shattering glass would be a safety concern. Available in a variety of stock sizes, thicknesses and protective masking options.

- Stock item
- Run-to-size



OPTIX NG - NON-GLARE ACRYLIC LIGHT MATTE

OPTIX NG Light Matte is a non-glare acrylic sheet ideal for signage, silk-screening, and point-of-purchase displays. Unlike glass, it's shatter-resistant and lightweight, which makes it ideal for glazing in large frames or any situation where shattering glass would be a safety concern. OPTIX NG Light Matte is a non-glare acrylic sheet ideal for signage, silk-screening, and point-of-purchase displays. Unlike glass, it's shatter-resistant and lightweight, which makes it ideal for glazing in large frames or any situation where shattering glass would be a safety concern.

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