



A.L.P.
ALP-41
Security Prismatic Lens

ALP-41

ALP-41 is utilized in areas where **vandalism** or **damage** may be a **problem** because it is virtually **indestructible**. This lens protects lighting fixtures by **combining** a .187" clear **polycarbonate** panel and a .187" **clear prismatic** ALP-12 acrylic lens.

ALP-41 is tough, **30 times stronger than glass** and 15 times stronger than acrylic. Protect with ALP-41 security panels - they can **withstand physical abuse**.

Applications

The ALP-41 Security Prismatic lens is **designed for use in areas** where there is an **unusually high risk of damage**. It is ideally suited for use in gymnasiums and racquet ball courts. Also for institutional installations such as penitentiaries and hospitals, and commercial areas **where tampering may occur**. For these applications, choose our optional ultrasonically welded polycarbonate frame which encapsulates the lens on all four sides (see drawing).

Specifications

ALP-41 shall consist of a .187" clear polycarbonate panel and a .187" clear prismatic ALP-12 acrylic lens, encapsulated within a polycarbonate frame. This complete security panel is structurally strong while maintaining excellent light control. These security panels can be installed to fit in a 1' x 4', 2' x 2' or 2' x 4' lighting fixture.

All sizes cut from 24" x 48" or 24" x 60" sheet.

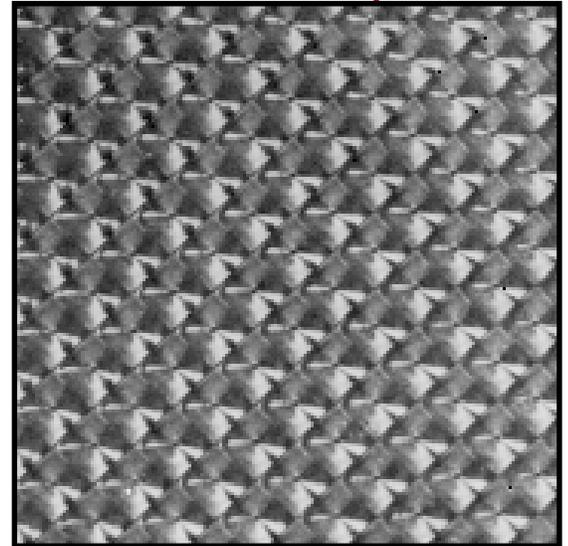
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

Ordering

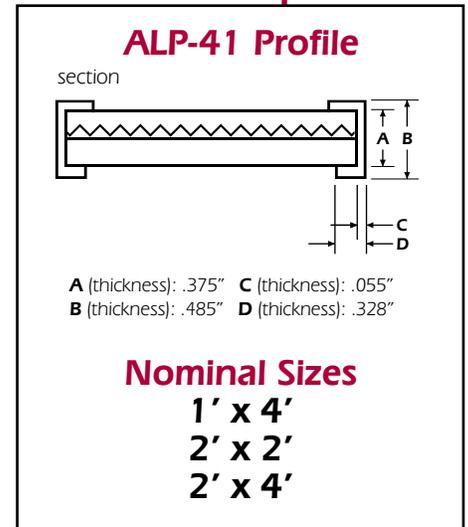
CATALOG NO.	DESCRIPTION	THICKNESS	DIMENSIONS
.187" Polycarbonate / .187" Acrylic Panels			
ALP41 14	Clear	.375"	11-3/4" x 47-3/4"
ALP41 22	Clear	.375"	23-3/4" x 23-3/4"
ALP41 24	Clear	.375"	23-3/4" x 47-3/4"

Above dimensions are nominal. All panels will be manufactured according to customer specifications.

All 1' x 4' and 2' x 2' lenses **MUST** be purchased in even multiples.



ALP-41



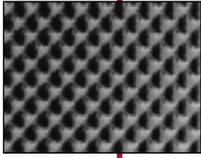
**For more information or to place an order,
 contact Customer Service.**



A.L.P.
LIGHTING COMPONENTS, INC.
 CORPORATE HQ: CHICAGO, IL U.S.A.
WEB SITE: WWW.ALPLTG.COM

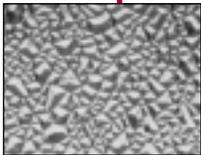
CENTRAL (Chicago) — (877) ALP-LTG1 • FAX: (800) 438-2500
WEST (Los Angeles) — (800) 545-6176 • FAX: (800) 545-6186
SOUTHEAST (Atlanta) — (404) 352-2110 • FAX: (800) 545-6192
EAST (Philadelphia) — (856) 486-0700 • FAX: (800) 545-6192
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LENS AND DIFFUSER OPTIONS



ALP-12/120-FEMALE CONICAL PRISMATIC LENS

This quality extruded acrylic or UV stabilized polystyrene lens provides very good low brightness control with excellent light output. The lens utilizes a diagonally oriented prism pattern with square inverted prisms that are optically designed to provide excellent light control. The ALP-12/120 pattern has become a standard in the industry, offering economy with quality.



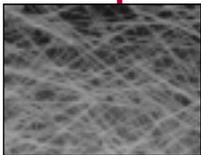
ALP-1-CRACKED ICE

The unusual UV stabilized polystyrene "cracked ice" pattern is an imaginative use of plastic panels, providing a sparkling crystal overhead affect. Non-linear in appearance, the asymmetric pattern provides complete lamp obscuration even in the shallowest plenum.



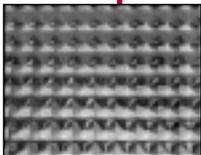
ALP-SW-SMOOTH WHITE

Smooth White Flat Sheet provides the greatest application potential in the lighting industry. These extruded smooth and crepe diffusing panels are available in acrylic or high impact light stable polystyrene, providing evenly illuminated lighting enclosures while reducing shadows and reflected glare.



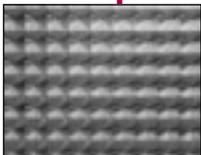
ALP-52-FROST OVERLAY

The ALP-52 is a shatterproof flat sheet with fiberglass reinforcement that is extremely resistant to breakage and vandalism. The acrylic contributes translucent elegance, color stability, and weatherability. Frost overlay diffusers are a good choice for flat lighting applications because they are break resistant and have less sag than ordinary acrylic diffusers.



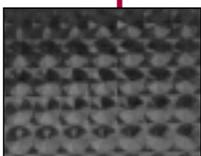
ALP-15-FEMALE CONICAL PRISMATIC LENS

The ALP-15 is an extruded acrylic lens with a large 3/8" square pattern design that renders a bold, well ordered look that hides the lamps from direct view. The recessed female conical pattern provides maximum strength to weight ratios for oversized areas up to 48" square. The lens is an ideal prismatic lens where the bolder prism pattern is desired.



ALP-19-MALE CONICAL PRISMATIC LENS

This is the finest in extruded acrylic lenses offering superior lamp obscuration and excellent source brightness control. The small square base male prisms are organized in a parallel pattern providing a discrete and tailored appearance. The ALP-19 lens offers the crisp appearance and the optical preciseness often associated with injection molded lenses with the economies of the extruded lens.



ALP-23-FEMALE CONICAL CIRCULAR BASE PRISMS

The ALP-23 acrylic lenses have female conical circular base prisms of 3/8" diameter running parallel and perpendicular to the length and width of the panel. The female arcuate pyramids form a network which provides maximum resistance to sagging. It is the most uniform and efficient prismatic lens currently in production for the lighting industry.

**For more information
or Data Sheet contact Customer Service.**