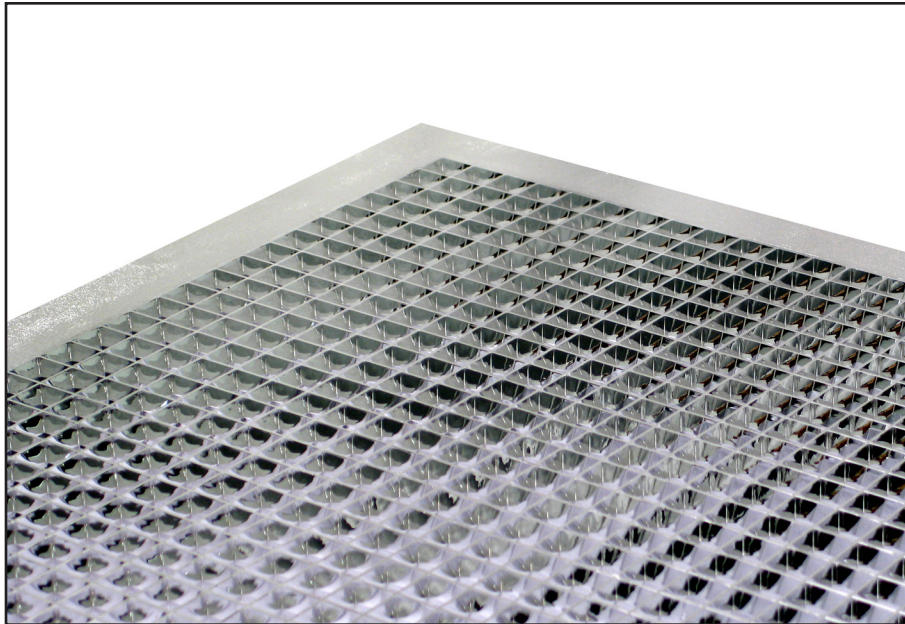


# Para-Lite 3™ (Styles 1 & 2)

## High Efficiency Plastic Parabolic Louver



Para-Lite 3 Style 1

### Description

The Para-Lite 3™ is a small cell louver offering maximum in illuminating efficiency while maintaining a discreet low brightness appearance because of its double wedge design. Efficiency and glare control - the ultimate combination to meet today's energy concerns and stricter codes. The Specular Silver finish provides a 66.3% efficiency, shielding angle of 35° and a V.C.P. index rating of .93.

Available in two styles, ceiling and flange. Manufactured of polystyrene or acrylic material.

### Application

Medical facilities, department stores, conference rooms, entries and corridors, perimeter lighting, computer rooms and elevators.

### Ordering Information

Please call 877-257-5841 for price and delivery.

### Notice

A.L.P. Lighting Components, Inc. assumes no responsibility for suitability of luminaires and applications.

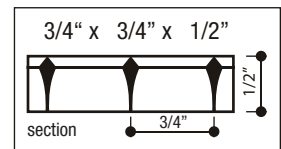
## Para-Lite 3 High Efficiency Plastic Parabolic Louver

3/4" x 3/4" x 1/2" parabolic louver provides maximum illumination efficiency and excellent low brightness qualities for Office, Retail and Medical environments

Materials: Polystyrene

### Style 1

Total Luminaire Efficiency	66.3%	
VCP	.93	
Plane	0°	90°
Spacing Criteria	1.3	1.4
Shielding Angle	35	35



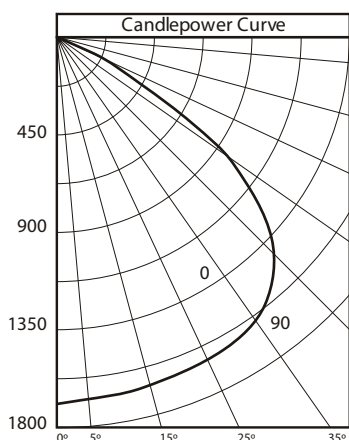
Louver	Style	Size	Material / Finish	Fabrication Options
<b>Para-Lite 3</b> 3/4" x 3/4" x 1/2"	<b>1 - Flange Fixture Style</b> 2 x 4 - O.D. 22-1/2" x 46-1/2" I.D. 19-11/16" x 43-1/2"	<b>14</b> - Style 2 Only <b>22</b> - Style 2 Only <b>24</b> - All Styles	<b>SPS</b> - Specular Silver, Polystyrene	<b>CUT</b> - Cut to Size <b>AN</b> - Avoida-Notch Framing <b>Note:</b> Cut to size - on Cut to Size orders O.D. must be provided. Cut to Size louvers must be able to fit directly into the doorframe. <b>Note:</b> Avoida-Notch - O.D. must be provided. Avoida-Notch to be used when louver cannot fit into the doorframe (for Style 2 only).
<b>enter PL3</b>	<b>2 - Ceiling Style</b> 1 x 4 - O.D. 11-3/4" x 47-3/4" 2 x 2 - O.D. 23-3/4" x 23-3/4" 2 x 4 - O.D. 23-3/4" x 47-3/4"	<b>enter size</b>	<b>enter finish</b>	<b>enter options</b>
	<b>enter style</b>			

**To Order:** Select description from each column and include "options" if applicable.

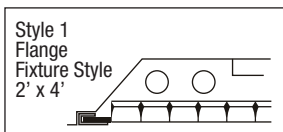
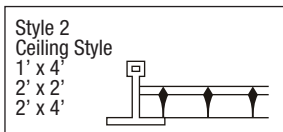
**Note:** All Para-Lite 3 louvers are destackized before and after fabrication to ensure a high quality product.



# Para-Lite 3 (Styles 1 & 2)



TS: TECHNICAL SUPPORT  
 Lighting Research Laboratories, Inc.  
 Test Report No. LRL 397-3L  
 Date 03/05/97  
**Description:** Commercially available 2' x 4' Troffer  
 2/32W T8 Lamps, 1/2" deep  
 Parabolic Specular Silver louver  
 Luminaire Watts = 60.2  
 Catalog Number: Louver PL3 24 SPS  
 Lamp Type: F32T8/TL80  
 Lumens: 3050  
 Number of Lamps: 2



**Specifications**  
 Parabolic Louvers shall be Para-Lite 3 as manufactured by A.L.P. Lighting Components, Inc., and shall be one piece injection molded with a double wedge design of polystyrene or acrylic base material with all parabolic surfaces prepared with a primary undercoat and a highly specular vacuum metalized finish. Cell dimensions shall be 3/4" x 3/4" x 1/2" and shall provide 35° shielding with a louver efficiency of not less than 66%. This louver has a VCP index rating of .93 (specular silver finish). Available in nominal ceiling panel sizes of 1' x 4', 2' x 2' and 2' x 4', or flanged panels with I.D. of 19-11/16" x 43-1/2", O.D. of 22-1/2" x 46-1/2".

**Lighting Fixtures** - Panels will sometimes require additional cutting for proper installation. Louver panels can also be specified with the Avoida-Notch™ optional frame - to specify add suffix- AN50 to the base catalog number. For color designation use B for black, W for white. For specular finish use SPS.

**Lighted Ceilings** - Louver panels are designed to fit any standard 1' x 4', 2' x 2' or 2' x 4' tee bar grid system.

**Special Sizes** - Special sizes are available, contact A.L.P.

**Parabolic Data**  
**General**  
 A.L.P. parabolic louvers are the most sophisticated and optically precise lighting control panels available in the industry. The proper installation, care and handling of these louvers will ensure excellent light control and product serviceability for many years.

**Care & Handling**  
 Great care should be exercised when handling parabolic louvers, avoiding contact with oily and/or foreign substances. Always handle louver panels with clean white gloves - never use bare hands. Always install these louvers after the space has been completed and is ready for occupancy - never during construction.

This drawing is for reference only. Actual part dimensions will vary. Customer is urged to review actual samples to confirm fit and function. All specifications and dimensions are subject to change without notice.