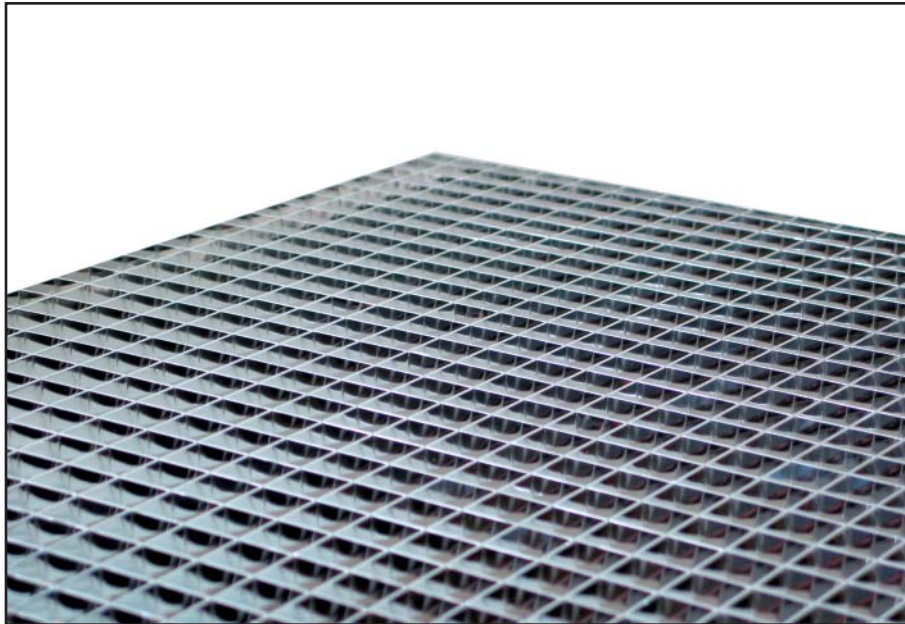


# Para-Lite 5™ (Styles 1 & 2)

## High Efficiency Plastic Parabolic Louver



Para-Lite 5 Style 2

### Description

Para-Lite 5™ is a shallow, small cell louver offering maximum illuminating efficiency while maintaining low brightness. It meets or exceeds most energy codes.

These louvers are easily installed in lighted ceilings, fixtures or retrofit installations with little or no modification. A 28° shielding angle also conceals lamps well.

### 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.

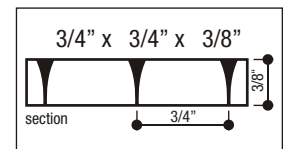
## Para-Lite 5 High Efficiency Plastic Parabolic Louver

Shallow depth 3/4" x 3/4" x 3/8" parabolic louver provides maximum illumination efficiency and excellent low brightness qualities for Office, Retail and Medical environments

Material: Polystyrene

### Style 1

Total Luminaire Efficiency	70.2%	
VCP	.88	
Plane	0°	90°
Spacing Criteria	1.3	1.4
Shielding Angle	28	28



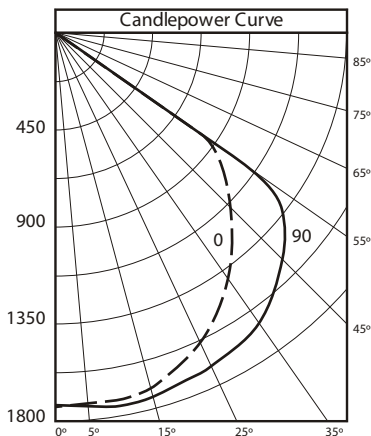
Louver	Style	Size	Material / Finish	Fabrication Options
<b>Para-Lite 5</b> 3/4" x 3/4" x 3/8"	<b>1 - Flange Fixture Style</b> 2 x 4 - O.D. 22-1/2" x 46-1/2" I.D. 19-11/16" x 43-1/2"	<b>14</b> - Style 2 Only <b>22</b> - Style 2 Only <b>24</b> - All Styles	<b>SPS</b> - Specular Silver, Polystyrene	<b>CUT</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>enter PL5</b>	<b>2 - Ceiling Style</b> 1 x 4 - O.D. 11-3/4" x 47-3/4" 2 x 2 - O.D. 22-3/4" x 22-3/4" 2 x 4 - O.D. 23-3/4" x 47-3/4"  <b>enter style</b>	<b>enter size</b>	<b>enter finish</b>	<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 options</b>

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

**Note:** All Para-Lite 5 louvers are destaticized before and after fabrication to ensure a high quality product.

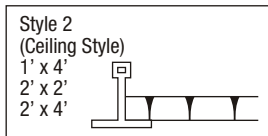
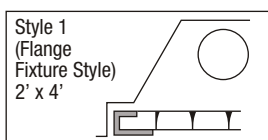


# Para-Lite 5 (Styles 1 & 2)



TS: TECHNICAL SUPPORT  
Lighting Research Laboratories, Inc.  
Test Report No. LRL 397-3H  
Date 03/05/97

**Description:** Commercially available 2' x 4' Troffer  
2/32W T8 Lamps, 3/8" deep  
Parabolic Specular Silver louver  
Luminaire Watts = 61.0  
Catalog Number: Louver PL5 24 SPS  
Lamp Type: F32T8/TL80  
Lumens: 3050  
Number of Lamps: 2



## Specifications

Parabolic Louvers shall be Para-Lite 5 as manufactured by A.L.P. Lighting Components, Inc., and shall be one piece injection molded of polystyrene or acrylic base material with all parabolic surfaces prepared with a primary undercoat and a highly specular vacuum metalized finish. Nominal cell dimensions shall be 3/4" x 3/4" x 3/8" high and shall provide 28° shielding with a louver efficiency of not less than 70%. This louver has a VCP index rating of .88 (specular silver finish) and a .75 coefficient of utilization for a RCR of 1.

**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.

