Para-Lite 5™ (Styles 1 & 2)
High Efficiency Plastic Parabolic Louver

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.

<table>
<thead>
<tr>
<th>Louver</th>
<th>Style</th>
<th>Size</th>
<th>Material / Finish</th>
<th>Fabrication Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Para-Lite 5</td>
<td>1 - Flange Fixture Style</td>
<td>2 x 4 - O.D. 22-1/2” x 46-1/2” I.D. 19-11/16” x 43-1/2”</td>
<td>14 - Style 2 Only</td>
<td>CUT - Cut to Size</td>
</tr>
<tr>
<td></td>
<td>2 - Ceiling Style</td>
<td>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”</td>
<td>22 - Style 2 Only</td>
<td>AN - Avoida-Notch Framing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>24 - All Styles</td>
<td>SPS - Specular Silver, Polystyrene</td>
<td>Note: 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. Avoida-Notch to be used when Louver cannot fit into the doorframe (for Style 2 only).</td>
</tr>
</tbody>
</table>

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)

Candlepower Curve

<table>
<thead>
<tr>
<th>0º</th>
<th>5º</th>
<th>15º</th>
<th>25º</th>
<th>35º</th>
<th>45º</th>
<th>55º</th>
<th>65º</th>
<th>75º</th>
<th>85º</th>
</tr>
</thead>
<tbody>
<tr>
<td>450</td>
<td>900</td>
<td>1350</td>
<td>1800</td>
<td>0º 5º 15º 25º 35º 45º 55º 65º 75º 85º</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

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.

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.

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