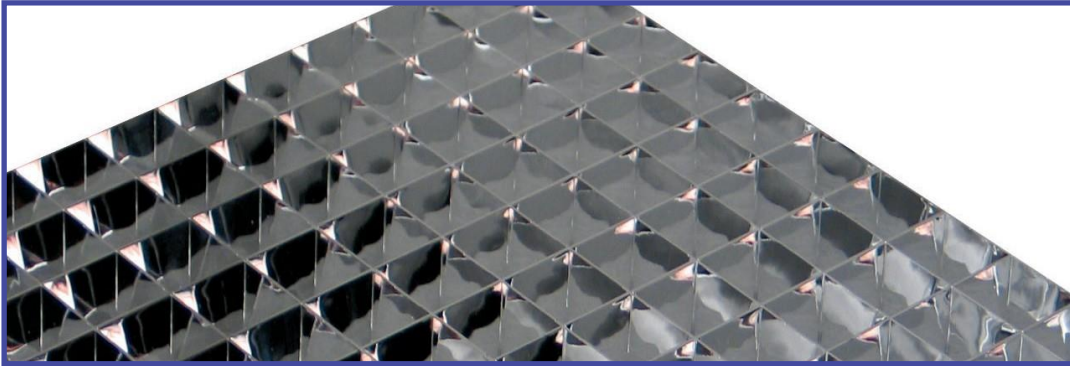
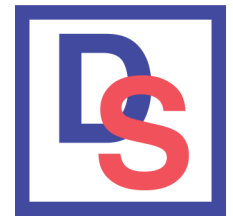


Diffuser Specialist

Para-Lite 2™: Plastic Parabolic Louver (Styles 2 & 3)



General Description

The Para-Lite 2™ is an extremely efficient louver that maintains excellent low brightness. The 1-1/2" x 1-1/2" x 1" parabolic cell provides a bolder appearance in fixtures or luminous ceiling applications, with numerous perimeter variations and color options available.

Applications

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

Ordering Information

Please call 1.800.880.5483 for price and delivery.

Notice:

Diffuser Specialist, assumes no responsibility for suitability of these materials in any luminaire or application. Please test for fit and function prior to ordering project quantities. Subject to changes without notice.

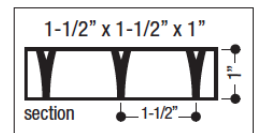
Para-Lite 2 Plastic Parabolic Louvers

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

Material: Polystyrene

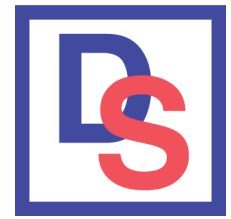
Style 3

Total Luminaire Efficiency	51.9%	
VCP	.99	
Plane	0°	90°
Spacing Criteria	1.2	1.6
Shielding Angle	31	31



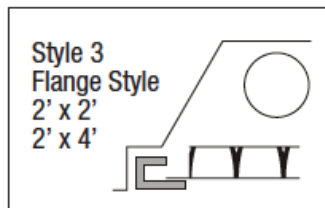
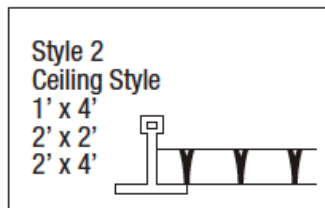
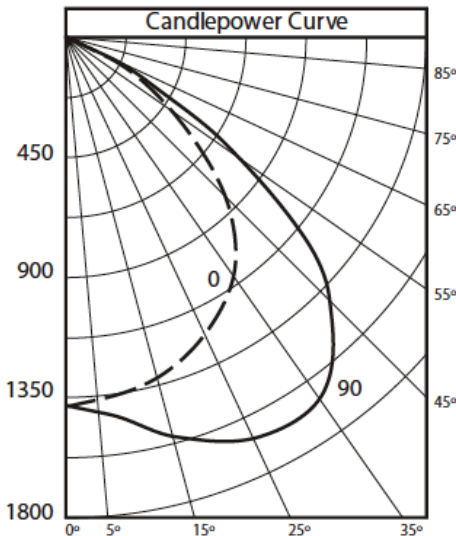
Diffuser Specialist

Para-Lite 2™: Plastic Parabolic Louver (Styles 2 & 3)



Louver	Style	Size	Material/Finish	Fabrication Options
<p>Para-Lite 2 1-1/2" x 1-1/2" x 1"</p> <p>Enter PL2</p>	<p>2 - Ceiling Style 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"</p> <p>3 - Fixture Style (narrow body) 2 x 2 - O.D. 22-1/2" x 22-1/2" I.D. 20" x 19-9/16" 2 x 4 - O.D. 22-1/2" x 46-1/2" I.D. 20" x 44-11/16"</p> <p>Enter Style</p>	<p>14 - Style 2 Only 22 - All Styles 24 - All Styles</p> <p>Enter Size</p>	<p>SPS - Specular Silver, Polystyrene</p> <p>Enter Finish</p>	<p>CUT - Cut to size AN - Avoida-Notch Framing 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. Note: Avoida-Notch - O.D. must be provided. Avoida-Notch to be used when louver cannot fit into the doorframe (for Style 2 only).</p>

To Order: Select description from each column and include "options" if applicable.
Note: All Deco-Round louvers are destaticized before and after fabrication to ensure a high quality product.



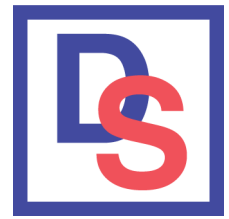
This drawing is for reference only. Actual part dimensions will vary. Customer is urged to review actual samples to confirm fit and function. All specifications and dimensions are subject to change without notice.

READY-TO-GO
PART# L9102347
1-1/2X1-1/2X1
SPECULAR SILVER
FLANGE
23.75X47.75

READY-TO-GO
PART# L9102448
1-1/2X1-1/2X1
SPECULAR SILVER
GRID
23.75X47.75

Diffuser Specialist

Para-Lite 2™: Plastic Parabolic Louver (Styles 2 & 3)



Specifications

Style 2 - Ceiling Style

Style 2 is designed to fit any standard 1' x 4', 2' x 2' and 2' x 4' grid systems.

Style 3 - Fixture Style

Parabolic Louvers shall be Para-Lite 2 (Style 3) for lighting fixture application, as manufactured by Diffuser Specialist. These louvers shall be one piece injection molded of polystyrene base material with all parabolic surfaces prepared with a primary undercoat and a highly specular vacuum metalized finish. Louver panels shall have an integrally molded flange on all sides to fit 2' x 2' or 2' x 4' fluorescent fixtures. Cell size: 1-1/2" x 1-1/2" x 1" square cell, providing 31° shielding from all angles. This louver shall have an efficiency of not less than 51.9% and a VCP index rating of .93 (specular silver finish). Sizes are nominal. Please check customer service for exact sizes of each style.

Parabolic Data

General

Diffuser Specialist 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 and 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.

TS: TECHNICAL SUPPORT
Lighting Research Laboratories, Inc.
Test Report No. LRL 397-3E Date
03/05/97 Description: Commercially
available 2' x 4' Troffer 2/32W T8
Lamps, 1" deep Parabolic
Specular Silver louver Luminaire
Watts = 60.2 Efficiency = 51.9%
Catalog Number: Louver PL2 SPS 3
Lamp Type: F32T8/TL80 Lumens:
3050
Number of Lamps: 2