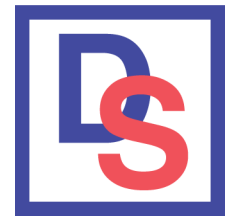


Diffuser Specialist

Para-Lite 1™: Plastic Parabolic Louver (Style 2)



Para-Lite 1 Plastic Parabolic Louver

Optically perfect, mirrored parabolic shapes provide maximum light output with excellent shielding for Office, Retail and Medical environments

Material: Polystyrene

General Description

The shallow, efficient optical design of the Para-Lite 1™ louver provides for maximum light output and excellent shielding. Designed with space saving in mind, it is both durable and cost effective. Manufactured using the latest molding and metalizing techniques, the Para-Lite 1 has been shown to be at least 20% more efficient than traditional 1/2" x 1/2" parabolic louvers.

Applications

Office environments, task areas, elevators, conference rooms, corridors, medical facilities, auditoriums, perimeter lighting, retail stores and banks.

Ordering Information

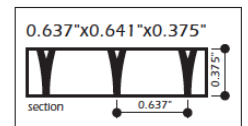
Please call 1.800.880.5483 for price and delivery.

Notice

Diffuser Specialist assumes no responsibility for suitability of luminaires and applications.

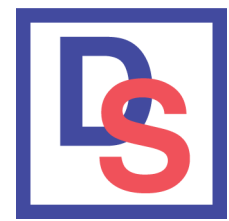
Style 2

Total Luminaire Efficiency	51.6%	
VCP	.99	
Plane	0°	90°
Spacing Criteria	1.2	1.5
Shielding Angle	35	51



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Para-Lite 1™: Plastic Parabolic Louver (Style 2)



Louver	Nominal Size	Material/Finish	Fabrication Options
<p>Para-Lite 1 0.637" x 0.641" x 0.375"</p> <p>Enter PL1</p>	<p>Style 2 (Ceiling Style)</p> <p>14 - 11-3/4" x 47-3/4" 22 - 23-3/4" x 23-3/4" 22 x 22 - 22-1/2" x 22-1/2" 22 x 46 - 22-1/2" x 46-1/2" 24 - 23-3/4" x 47-3/4"</p> <p>Enter Style</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</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.

Parabolic Data

General:

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!

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.

Special Sizes - Special sizes are available, contact Diffuser Specialist.

Specifications-Parabolic Louvers shall be Para-Lite 1/2, and shall be one piece injection molded of polystyrene with all parabolic surfaces prepared with a primary undercoat and a highly specular vacuum metalized finish. Cell dimensions shall be 5/8" x 5/8"x 7/16" and shall provide 35° shielding with a louver efficiency of not less than 51%. This louver has a VCP index rating of .99 (specular silver finish). Available in nominal panel sizes of 1' x 4', 2' x 2' and 2' x 4'

READY - TO - GO
 PART # L9752448
 1/2X1/2X1/2
 SPECULAR SILVER GRID
 23.75X47.75

