

Para-Lite 1 Style 2

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.

Application

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

Ordering Information

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

Notice

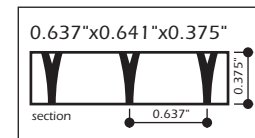
A.L.P. assumes no responsibility for suitability of luminaires and applications.

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

Material: Polystyrene

Style 2

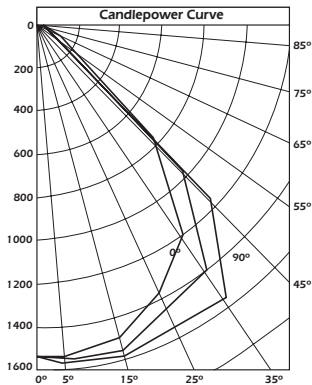
| | | |
|----------------------------|-------|-----|
| Total Luminaire Efficiency | 51.6% | |
| VCP | .99 | |
| Plane | 0° | 90° |
| Spacing Criteria | 1.2 | 1.5 |
| Shielding Angle | 35 | 51 |



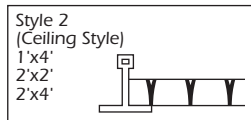
| Louver | Nominal Size | Material / Finish | Fabrication Options |
|--|---|--|--|
| Para-Lite 1 0.637" x 0.641" x 0.375" enter PL1 | Style 2 (Ceiling Style) 14 - 11-3/4" x 47-3/4" 22 - 23-3/4" x 23-3/4" 22x22 - 22-1/2" x 22-1/2" 22x46 - 22-1/2" x 46-1/2" 24 - 23-3/4" x 47-3/4" enter style | SPS - Specular Silver, Polystyrene enter finish | CUT - Cut to Size 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. |

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

Para-Lite 1 (Style 2)



TS: TECHNICAL SUPPORT
 Lighting Research Laboratories, Inc.
 Test Report No. LRL 402-3A
 Date 10/30/01
Description: Commercially available recessed 2 x 4 with PL1/2
 24 SPS Louver, Electronic Ballast. Ballast
 Factor = 1.0
 Luminaire Watts = 60.3
 Efficiency = 51.6%
 Catalog Number: Louver PL1 224SPS
 Lamp Type: F32T8, Lumens: 2900
 Number of Lamps: 2



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 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.

Lighting Fixtures - Panels will sometimes require additional cutting for proper installation.

Specifications

Parabolic Louvers 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'.

These drawings are 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.