

FORMED DIFFUSERS

Series F20



Series F20

Description

The Series F20 is a group of formed panels designed for fixture door assembly. This series of formed diffusers is the standard for commercial lighting and is known for its even light distribution. These diffusers are available in white acrylic with an S81 stipple finish on the outside and a P12 pattern-in finish. Other special finishes are available upon request.

Application

The Series F20 is designed for commercial, retail and residential lighting applications where diffuse light distribution is required.

Lamp Data

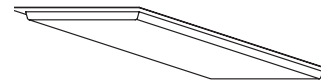
The Series F20 is capable of being used with fluorescent lamps i.e. U-lamp, linear or circline. Thermal testing is recommended for each luminaire design to confirm appropriate lamp sizes.

Ordering Information

Please call 800-228-5275 or 231-547-6584 for price and delivery. Specify size and pattern when placing an order. Typical lead time is four to six weeks.

Notice

A.L.P. Plastics assumes no responsibility for suitability of luminaires and applications. The use of diffusers at temperatures near or above 80°C with high ultraviolet output light sources will cause degradation of the material.



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LENGTH/WIDTH:
12", 24", 36", 48"
DEPTH: 1.5"
DRAFT: 15°

AVAILABLE FINISHES:
STIPPLE FINISH
P12 FINISH

FORMED DIFFUSERS FOR
COMMERCIAL, RETAIL AND
RESIDENTIAL APPLICATIONS

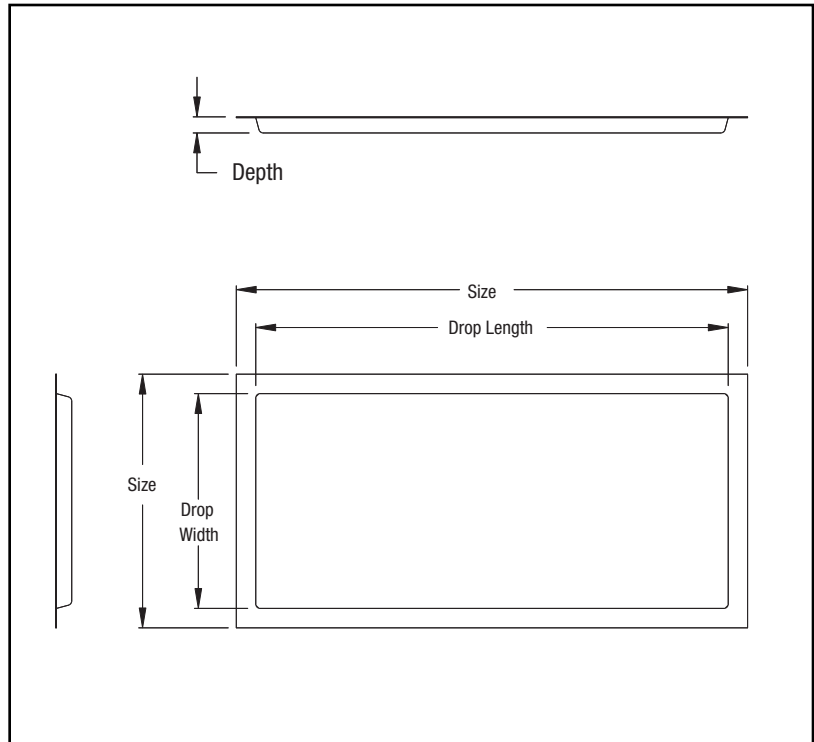
STANDARD MATERIAL:
FLUORESCENT GRADE
WHITE ACRYLIC

PLEASE INQUIRE FOR
FURTHER MATERIAL OPTIONS

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Size	Drop Size	Depth	Draft
12" x 48"	8" x 44"	1-1/2"	15°
12" x 48"	9-3/16" x 45"	1-1/2"	15°
24" x 24"	20" x 20"	1-1/2"	15°
24" x 24"	21" x 21"	1-1/2"	15°
24" x 48"	20" x 44"	1-1/2"	15°
24" x 48"	21" x 45"	1-1/2"	15°
36" x 36"	32" x 32"	1-1/2"	15°
48" x 48"	43" x 43"	1-1/2"	15°
48" x 48"	45-1/4" x 45-1/4"	1-1/2"	15°



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.

Materials

The following materials are used in the production of sheet, profiles, formed and molded parts by A.L.P. Plastics. Please be aware that A.L.P. Plastics does not provide material certifications unless requested by the customer prior to quoting. Our standard manufacturing practice includes the use of reclaimed materials exceeding 25%.

White acrylic: Pigment: Ferco CP51 based material 3-5% max. with any of the following acrylic materials.

Fluorescent Grade Acrylic:

Altuglas Intl. - UL file #E39437, Materials: V-045, V-825 and V-052.

Lucite International - UL file #E65769, Materials: CP-81, MS-983.

Cyro Industries - UL file #E54671, Materials: H-12 and H-15.

Plaskolite West Inc. - UL file #E167330, Material: CA-81.

Please visit our web site for the most current material specifications.