

# GOBOS

APOLLO DESIGN



Do you need to create scenic elements in theater and stage, add a personal touch to an event, design a special effect or promote a brand or product launch? Gobos can help create all of this and much more.

Apollo Design is the world's leading innovator, manufacturer and distributor of gobos. We have created over 2.5 million gobos since our establishment in 1992 and we maintain a collection of over 3,300 gobo patterns.

Custom gobos are the bedrock of Apollo Design and the dedication we have for producing custom patterns is fundamental to our company. Each gobo is unique and our commitment to the customer, attention to detail and focus on quality never waivers.

We have an equally strong commitment to helping the earth stay clean. Since 2007, our gobos have been produced using a clean laser manufacturing process that eliminates over 1 oz. of toxic chemical waste per gobo.

Gobos can be metal, glass or plastic. The choice of material is dependent upon budget, application, fixture, and pattern design. The chart on the right provides more information.

## GOBOS

### Metal

The design is laser cut out of stainless steel allowing light to shine through and project a white pattern on the surface. A color filter can be added to the fixture if color is desired.

Metal gobos require "bridging" which are very small lines that connect the internal structure of letters and designs. If bridging is not added, enclosed areas, such as the inside of the letter "O", would fall out. It's like carving a pumpkin. We will add the appropriate bridging to your design before production.

Metal gobos are both cost effective and durable.

### SuperResolution®

This glass gobo projects black & white or grayscale photos or graphics with intricate detail.

### ColourScenic®

This glass gobo projects full color, specific colors or gradients of color with intricate detail.

### PrintScenic®

This glass or plastic gobo projects color photos or graphics. PrintScenic® gobos are designed for use in LED fixtures only and in short or temporary installations.

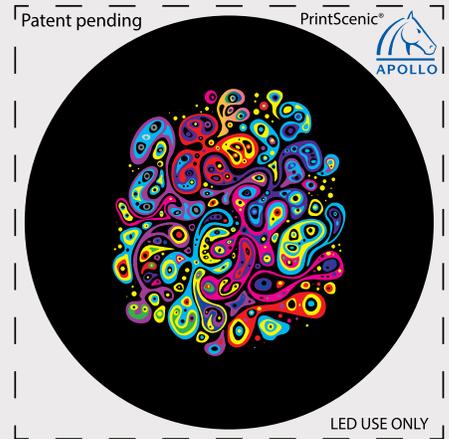




ColourScenic®



PrintScenic® Glass



PrintScenic® Plastic



Metal



SuperResolution®

	Metal	SuperResolution®	ColourScenic®	PrintScenic® Plastic	PrintScenic® Glass <sup>3</sup>
<b>Material</b>	8 mil Stainless Steel	1.1 mm Thick Borosilicate Glass	1.1 mm Thick Borosilicate Glass	Transparent Plastic Substrate	1.1 mm Thick Borosilicate Glass
<b>Longevity<sup>1</sup></b>	100+ Hours	400+ Hours	400+ Hours	70 - 80 Hours	300 - 400 Hours
<b>Color</b>	Black & White	- Black & White - Grayscale	- Color - Color Gradients	- Color - Color Gradients - Black & White - Grayscale	- Color - Color Gradients - Black & White - Grayscale
<b>Maximum DPI</b>	Vectored	20,000 DPI	20,000 DPI	1,400 DPI	1,400 DPI
<b>Fixture<sup>2</sup></b>	Incandescent/LED	Incandescent/LED	Incandescent/LED	LED <sup>4</sup>	LED <sup>4</sup>
<b>Bezel</b>	Not Included	Included if required	Included	Not Included	Included if required

1 Longevity is affected by many factors including; fixture, usage, environment, pattern and other factors. Hours are not guaranteed.

2 Verify fixture size with your dealer prior to placing any order.

3 Offers a flatter focal point throughout the life of the gobo compared to PrintScenic® plastic.

4 May not be suitable for all fixtures.

*Did you know:*

The origin of the word GOBO is unknown but it is commonly thought of as an acronym for "Goes Before Optics" or "Goes Between Light and Object".



# ACCESSORIES



## Donut

Donuts sharpen the projected images by blocking stray light

**ThinLine™** Cost effective and much lighter than traditional metal donuts. It is made from .009" black, non-reflective, powder-coated, high-temperature aluminum.

**ThickLine™** Extremely durable and ideal for use in rental houses and with less experienced operators. It is made from .032" black, non-reflective, powder-coated, high-temperature aluminum.



## Pattern Holder

Pattern holders allow metal and glass gobos to be conveniently held in the appropriate slot of a light fixture. The holder is made of high quality aluminum and has a lifetime replacement guarantee on the handle.



## Converting Ring

Add flexibility to your gobo library at a low cost. The ring change the diameter of a glass gobo so it can be used in a number of different fixtures.