



Full Services Info

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## Gobo Projection, gobo lights and image projection equipment

Sounds like a clown, but it actually goes inside a light!

A gobo is a metal or glass disc that fits inside a lighting fixture and allows for the projection of the image on that disc.

The etymology of the word "gobo" is rumoured to be that it is a shortening of "goes before optics".

There are two main types of gobos. The first is metal. This is simply a piece of high-temperature metal that has had bits LASER-cut out of it to make a shape. Think of a stencil that you might have made in art at school, but much more accurate and much smaller. Because of the makeup of metal gobos, perfect circles are not possible, as they must have a join at some point.

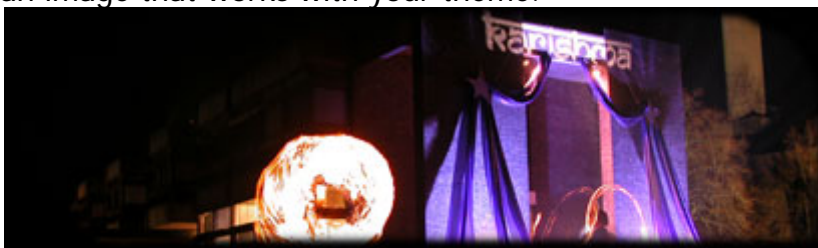
The second type is a glass gobo. These allow for significantly more detail and allow for circles and other shapes. Glass gobos can have multiple layers that allow for multiple colours. Glass gobos are more expensive than metal ones.

The gobo is then placed into a lighting fixture. Where there is a lack of metal or etching the light will pass through and project onto a surface.

Gobos can be placed into a range of light fixtures from moving lights, to generic lights.

## gobo projector

SXS Events can customise your event by creating moving 'gobo' projections of your logo or an image that works with your theme.



### Gobos Explained - Gobo Definition

A "gobo" is a round disc that has the image or text that the user wishes to project etched into it, or cut out of it. There are two main types:





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### Metal Gobos

These are made from a thin metal sheet and have the shape or text laser-cut. Graphically this is very much like a stencil for painting in that round images must have a break to ensure the central piece stays in place

### Glass Gobos

These are made from a piece of glass with a thin surface that can be etched off.

