

What do you call these artistic lighting products?

These decorative lighting accessories are called **Fluorescent Lightshades™**

Do they take the place of the plastic lens?

This is very important. They **do not replace the existing lenses**. Our objective is to provide a decorative solution that will prevent our customers from having to remove or replace the brittle plastic (actually styrene) lenses in a typical fluorescent fixture. Fluorescent Lightshades™ do not *replace* these lenses, they simply **lie on top** of them.

What about Sizing?

The **A-Size** product dimensions are **46 3/8 x 22 1/8 in.** This size accommodates the **majority of fixtures that have a hinged door** that provides access to the bulbs. If your fixtures do not have a hinged door, you may need the **B-Size 47 3/4 x 23 3/4 in.** These are available at no extra charge. Simply specify this during checkout. For more details see [Compatibility of Shades](#) for details.

What if I don't have a 'Standard Size' light fixture?

If the A-Size (**46 3/8 x 22 1/8 in.**), or B-Size size are not suitable, please contact us to discuss custom sizing requirements. For simple resizing, a one-time **\$35 Resizing Charge** will be added to the total for each design resized. For more elaborate requirements and custom designs, one or more units of **Graphic Design Service** will be quoted to the customer, and must be added to the shopping cart when placing the order. Both of these extra charges are listed under the Special Services category of the navigation tree.

What are these shades made of?

Our Fluorescent Lightshades™ are produced on a **flexible** high quality backlit print medium. This material assures the best color accuracy and durability possible. The development process applied to this material produces stunning quality that will last for many years. Because the material is flexible, it is easily sized to to the fixture using only a pair of scissors.

Where would I use these decorative light shades?

In general, they produce a more desirable environment when used in Offices, Office Cubicles, Health Clubs, Dental or Chiropractor offices, or even college Dorm Rooms,. There are countless other lighting installations and businesses that would enjoy the decorative enhancement produced by our Fluorescent Lightshades™.

What do I need to Install them?

A step ladder, a tape measure, and sometimes a pair of scissors are all that is required. The procedure is actually easier than changing a bulb in the fluorescent fixture.

What fluorescent fixtures are the wrong type for these shades?

See [Compatibility of Shades](#) for details (below). This document is a **must read** for all potential customers.

Does it cut down on the light?

They work much the same way as a conventional lamp shade. The light level is reduced slightly. At the same time the quality of the light is changed to produce a more comfortable environment.

Can I upgrade my bathroom or kitchen light with these?

Yes, of course. Just make sure to consider whether these rooms are suitable for light reduction. Does the room have any other lighting?

Can I move it later?

Since the Fluorescent Lightshade™ is an insert that is installed using no adhesives, it is very easy to move it from one light to another. This is an excellent feature when moving your workspace to another location.

Can you do custom or corporate designs?

Yes, we would be happy to work with you on a custom, or corporate design. Simply contact us by phone or email to discuss the requirements. Depending upon the quantity of the order and the design complexity, there may be a design fee.

Fluorescent Lightshade™ Compatibility

This document discusses some of the important considerations to make when determining whether the Fluorescent Lightshade™ product is suitable for a given lighting situation.

Fluorescent Lightshade™ Dimensions

The Fluorescent Lightshade™ products are sized to a dimension of **22¹/₈** by **46¹/₄** inches. This size was chosen for maximum troffer compatibility, and minimal trimming requirements. All of the art designs are capable of modest trimming without a significant effect on presentation. Trimming is easily accomplished using a pair of scissors. As a general rule, if more than ³/₄ of an

inch must be trimmed from either dimension, it may be desirable to request a custom size, or select a design that will better accommodate the large size reduction.

The Important Troffer Dimension

Since the Fluorescent Lightshade™ rests on top of the troffer lens, the critical measurement to verify prior to installation, is the size of this lens. Trimming to this size will yield good results. If the lens is larger than the Fluorescent Lightshade™, no trimming is required. In this case be sure to verify that the visible area of the lens is not larger than the shade, otherwise some light will appear around the sides.

Examples of Incompatible Lighting Systems

Troffers Without Lenses - Many types of troffers use an open type of light diffusion method that segments the lighting area using what are often called ‘parabolic louvers’. These are not compatible with the Fluorescent Lightshade™ product line.

Troffers Without Doors - Because there is no door frame, these troffers usually have lens dimensions that are too large for the standard sized product. Specially sized artwork can be ordered to accommodate these.

Troffers With large Borders - Some earlier troffers have decorative borders that significantly reduce the viewable area of the artwork. Specially sized artwork can be ordered to accommodate these.

Troffers With an Opaque Lens - These lenses have a milky white appearance rather than clear. They are not recommended for use with the product.

General Guideline – The most commonly found lenses to date work well with the product. There are some newer lenses that have extremely exotic diffusion textures. These may not be preferable to the user. Use your best judgement in these cases, and feel free to contact us for a second opinion.

Other Recommendations

Always Assure Adequate Lighting - The goal of this product is to enhance the environment by converting excessive light into something desirable. Where excessive light does not exist, or detailed activities would be hampered, they are not recommended. A light reduction of 20% – 50% can be expected, depending on the design chosen. This is consistent with the characteristics of most light shades.

Prepare for the Installation - Fixtures should be fully lit, with attractive clear lenses that are clean. ‘White’ bulbs work the best. If one or more of them have a pink tint, replace them with another type.