



**Silkscreen Exposure Lightbox**  
based on Peter Mars' box.  
These drawings were done by  
dave@confusement.com  
for the Studio At The Basement.  
Fall 2003: Version 1

1st Generation 1994 for SuperBest  
2nd Generation boxes built for the  
Basement and Blunderbuss 2002.

These plans are available for free  
from Dave Kaplan. If you paid for  
them, get your money back.

Feel free to modify these plans to  
suit your size needs. The  
"Preserve Illustrator Editing" has  
been turned on. This PDF can be  
opened and edited in Illustrator.

If you want to pay me or trade  
artwork for box drawings done to  
your size with detailed wiring  
specifications, contact me:  
dave@confusement.com

**Some notes and specs**

The lid has a 48" continuous hinge.  
You can get one at a hardware or  
home supply store

A dado is cut 1/4" from the bottom of  
the side panel and the base is glued  
and screwed to the side panel.

The 7" piece is a 3/4" piece of wood  
screwed into the 10" side panel. This 7"  
piece is used to hold the 1/4" glass.

It is a good idea to get the corners of  
the glass cut and the edges rounded  
(see top view). This will help when you  
have to take the glass out to change a  
bulb or move the box. If you build a  
table base with wheels that lock, then  
you're really in business.

2" Furniture foam is used inside the  
screen when exposing. The lid presses  
the foam against the screen/art/glass  
for clean edged exposures.

12 Single bulb/lamp fixtures.  
4.5" on center from each other.  
All 12 bulbs turn on at the same  
time with a switch.

12 - 48" UV fluorescent bulbs  
Sylvania F40/BLB/RP  
or Sylvania F40/350BL  
The non-blacklight version of the UV  
bulb is cheaper and works just as well.