

DOUG SAUTER

STAINED GLASS NIGHTLIGHTS

These handmade nightlights can illuminate any room adding aesthetic beauty, warmth, & functionality.

I have a wide variety of designs to offer. My nightlights are each unique in the glass used, color palette, & texture.

I enjoy the creative process & freedom of improvising my way through each nightlight. It's always exciting to plug in a finished one & see light pass through for the first time.

The materials used are glass, copper foil, solder, flux, patina, & the light base. The tools I will be using are a glass cutter, running pliers, ruler, light table, grinder, soldering iron, & layout forms to hold the glass in place while soldering.

After deciding the design I am going to make I first pick out the glass I want to use. The process begins with cutting the glass until all the pieces used in the design are cut. At this point I use the grinder to

knock off any burrs and for detailed shaping. The next step is to wrap each individual glass piece in copper foil & lay out the order of the pieces to form the finished design. At this point the individual pieces are ready to put together. This is done by applying flux to the copper foil & soldering the pieces together (front, back, & sides), this is also when I solder on the nightlight hardware. After cleaning up the flux I apply a patina that darkens the solder lines (there is the option to leave them silver as they are). Some final cleanup, final assembly & the nightlight is all ready to go. This entire process usually takes about an hour but can take more time with more elaborate designs. To see more of my work please visit my website www.dougsauter.com

Thank You, Doug Sauter