

Lighting for Vitraform Under-mounted or Drop-in Basins

Vitraform glass basins rely on lighting for the most effective installation. Ideas are provided here as a general guideline for consideration during the planning stage of the project.

Small tracks or strip lights with either incandescent or LED lamps, as used for under-cabinet light in the kitchen are very effective for lighting under-mount and drop-in basins. These strips may be placed as required, to evenly light the basin according to each different application. Install the lamps and test the placement of the lamps and the strips before permanently attaching the strips to the cabinet or counter.

A frosted finish is recommended for under mounted or drop-in basins. Great care must be taken to avoid adhesives on the frosted finish during installation. Finger marks with adhesive will look like clear areas in the basin, and are almost impossible to remove.

If local codes require an overflow, position the overflow fitting at the front of the counter. This will minimize visibility of the shadow cast by the light. Basins may be ordered with or without overflow.

If the basin is in a vanity cabinet, the light should be attached to the inside perimeter wall of the cabinet where it meets the counter, or directly on the underside of the counter if it is not translucent. Where a deck mounted faucet is used, the lamps should be evenly placed around the front and sides of the basin, not behind it. The lamps should be at least 3-4" away from the outside rim of the basin so that hot spots are not visible through the sink from above. For installations where there is less than 3" of space around the rim, 15-20 watts of light may be placed in each corner to wash light into the cavity of the cabinet.

If the sink is floating under a counter but not enclosed in a cabinet, two or more $\frac{3}{4}$ " deep adjustable recessed lights designed to fit into cabinet shelves, may be used. These lights may be installed in the wall behind the basin, about 3-6" below the counter top and adjusted to point at the sink and light the bottom of the counter. A light strip as described above may also be used if the edge of the counter is deep enough to hide the attachment of the strip.

Approximately 40-60 watts or equivalent for LED is effective to light a sink inside a cabinet. More wattage may be required if the counter is floating. Provide a separate switch with a dimmer to control the output. Many of these light systems are low voltage and are provided with a small plug-in transformer that makes the installation very easy. Provide a 110v outlet close to the underside of the counter during rough electrical installation.

Lighting for Vitraform CounterSinks

For Vitraform CounterSinks with Polished finish, the most effective light is from above. Use line or low voltage recessed lights positioned over basin and or counter to highlight the glass and create dramatic reflections on the floor and wall behind the Counter.

For CounterSinks with Frosted finish, the same down-lights may be used to create an even glow below the counter. Fiber optics may be used inside the wall to edge-light the counter. If the counter is floating, two or more $\frac{3}{4}$ " deep adjustable recessed lights designed to fit into cabinet shelves, may be used. These lights may be installed in the wall behind the basin, about 3-6" below the CounterSink and adjusted to point at the sink and light the bottom of the counter. If the CounterSink is installed on top of a cabinet, careful consideration must be given to the construction of the cabinet to avoid visibility of any structure within 2" of the bottom Frosted or Satin Etched surface. Attachment of frosted CounterSinks or CounterTops is very difficult as adhesive will show through the frosted finish. Contact the factory for assistance if this detail is required.

Lighting for Vitraform CounterTops and Freestanding Basins

Down-light, directly centered over a Freestanding basin is the most dramatic choice for lighting. Vitraform CounterTops installed to support Freestanding basins may be lighted as described above for CounterSinks.