

Application:

“SolaDots”

Design decorative wall sconces with daylight

Luminous wall sconces can be an important element of a lighting design, adding a unique layer of perimeter light that can brighten a space, create visual rhythm, or establish an artistic luminous element.

Objective

Create an artistic grouping of day lit “port holes” on a side wall using Solatube® Daylighting Systems in a nontraditional way.

Potential Products Used

- Solatube Brighten Up® Series 160/290 DS Daylighting Systems
- Solatube Spectralight® Infinity 0-90 Degree Tubing
- Solatube OptiView® Decorative Fixtures and Classic Vusion® Diffusers
- Optional Solatube Daylight Dimmers™ with switch
- Optional Decorative custom panels

Solution

This unique application was constructed by installing Solatube Daylighting Systems configured with Solatube Spectralight Infinity 0-90 Degree Tubing. This allowed for a vertical tube run down a finished wall, creating a wall sconce lit by natural light.

Considerations

To recreate this effect, keep the following considerations in mind:

- Additional decorative effects can be achieved by applying custom diffuser assemblies over the Solatube Daylighting System optical diffusers using metal standoffs or framing to hold custom materials or design elements.
- Solatube Daylight Dimmers can be used in switched circuits to allow occupants to adjust the brightness of the sconces.
- Light Add-on Kits can be installed to provide electric light for nighttime use.
- This application can also be effectively used to backlight luminous signage, displays or artwork.

