Innovative Solatube Product Application

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 than 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.