

Product Guide

Tubular Daylighting Technologies
for Commercial Spaces



SOLATUBE
COMMERCIAL

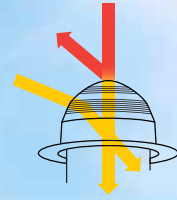
Discover the technology that changed daylighting.

Capture

Raybender® Technology

A patented daylight-capturing dome lens that:

- Redirects low-angle sunlight
- Rejects overpowering summer sunlight
- Provides consistent daylighting through the year



LightTracker™ Reflector

An innovative in-dome reflector that:

- Redirects low-angle winter sunlight
- Increases light input for greater light output
- Delivers unsurpassed year-round performance

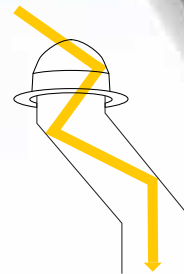


Transfer

Spectralight® Infinity

Tubing made of the world's most reflective material that:

- Offers the highest Specular Reflectivity up to 99.7%
- Provides the purest color rendition possible so colors are truer and brighter
- Long tube runs possible, including multistory and 90 degree turns with minimal light loss

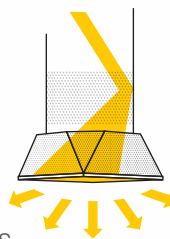


Deliver

Optical Lenses

New DaylightShaping™ Lens Technology

- Ability to direct light distribution for different visual effects
- Provide superior visual comfort



Daylight Dimmer

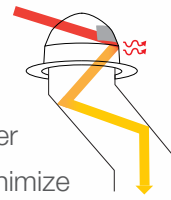
Adjusts daylight levels at the touch of a button



Thermal Control

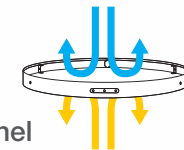
INFRAREduction™ Technology

A technology integrated into Spectralight® Infinity tubing that uses a proprietary process to filter out infrared wavelengths and minimize solar heat gain.



Thermal Insulation Panel

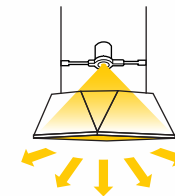
Provides unmatched thermal performance. Two climate controlled discs and a thermal break prevent conductive and convective heat transfer.



Integration

Integrated LED Light Kit

Allows integration of traditional light for a cleaner ceiling appearance and nighttime illumination from a single fixture.



The Right Products For Any Size Space



SkyVault® Series p 4-7
Large Tubes for Large Spaces



SolaMaster® Series p 8-11
Medium Spaces, Maximum Versatility



Brighten Up® Series p 12-15
Big Impact for Small Areas

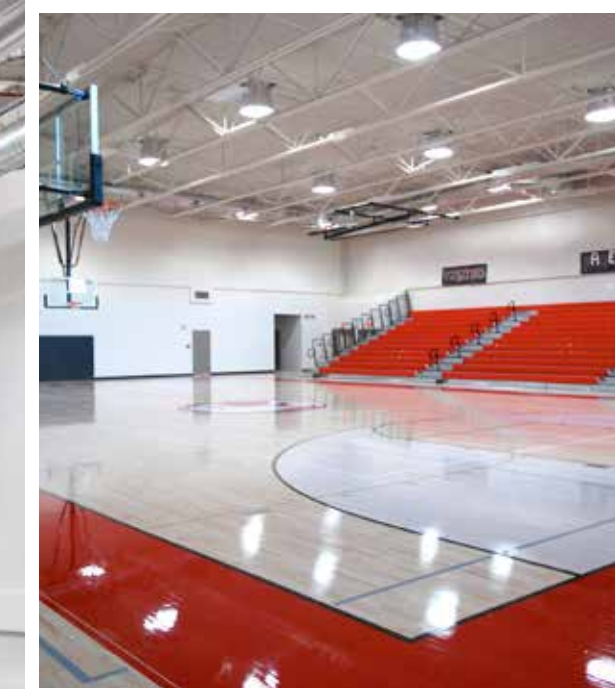
SkyVault Series

Large Tubes for Large Spaces

The SkyVault Series is a line of modular, high output tubular daylighting devices that deliver massive amounts of daylight to large volume spaces with high, open ceilings.

The beauty of SkyVault is that it's not just one size fits all. Varying combinations of domes and collectors capture daylight and large extension tubes transfer it to an optical diffuser. Daylight can be delivered deeper into the building with the use of an optional Amplifier. The SkyVault Series is a configurable, modular, high-output solution for any large-volume space.

- INDUSTRIAL
- SPORTS ARENAS
- AIRPORTS
- CONVENTION CENTERS
- BIG BOX RETAIL



SkyVault Series

Step 1

Start with the Core

Our largest tubular daylighting device, the SkyVault Series has the M74 DS at its core with 29" diameter tubes that extend up to 100 feet to fill the largest spaces with natural light.

Tube diameter ~29 in. (736 mm)
Potential tube length ~100 ft. (30 m)



Step 2

Top Assemblies: Massive Sunlight Capture

It all starts with standard domes that are available in both single- and dual-glazed configurations with optional security guards. The light capture really increases with the SkyVault Collector that redirects low-angle light downward while filtering out the heat from infrared wavelengths. All top assemblies are supplied pre-assembled on a curb-mounted cap.



Step 3

Bottom Assemblies: Deep Delivery

The M74 DS uses unique bottom assembly components to deliver maximum daylight in high-bay applications with the prismatic diffuser and the optional Amplifier, which focuses daylight all the way down to the task area.



Step 4

All the Accessories for Big Impact

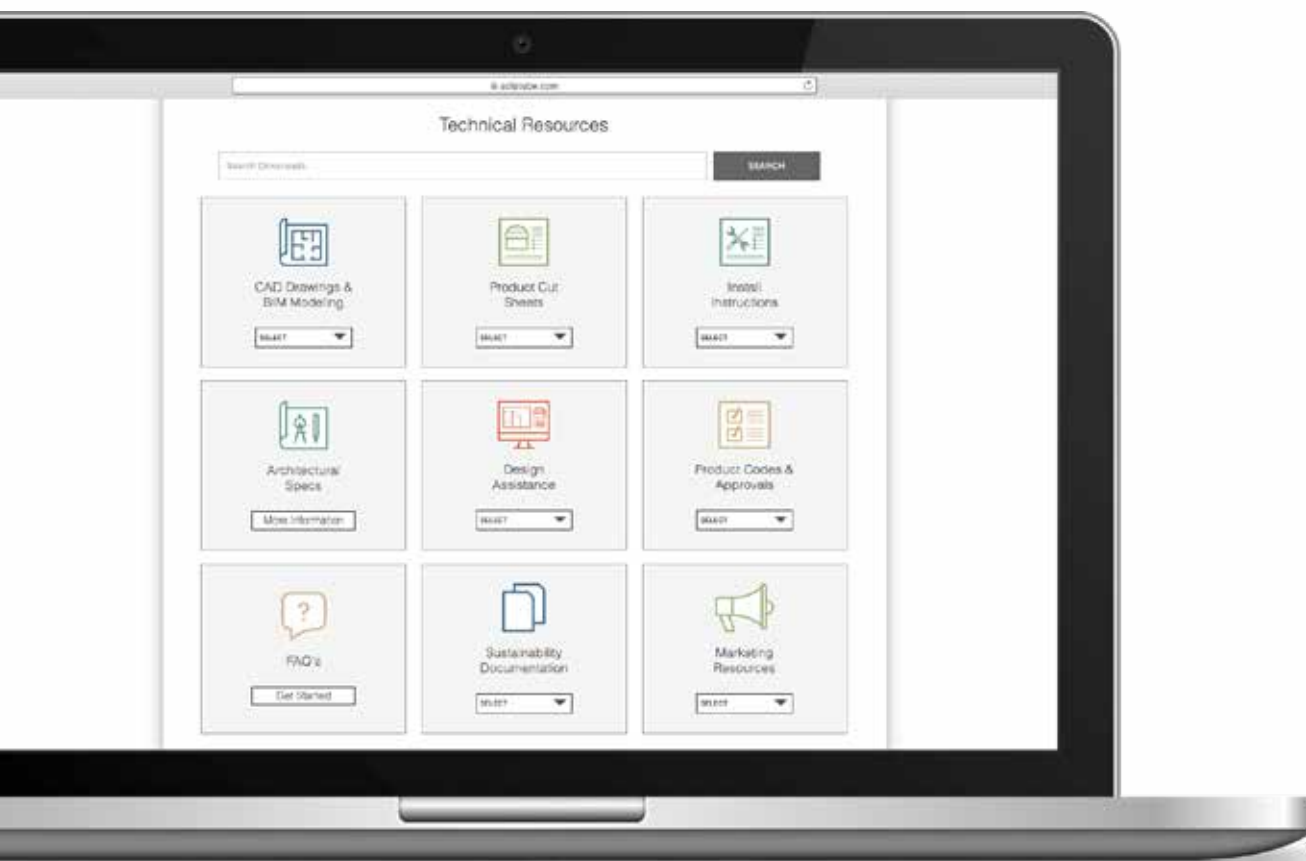
The SkyVault Series offers a Thermal Insulation Panel to minimize the thermal impact to the building, as well as a 0-10v Daylight Dimmer to control the levels of daylight in the space.



Technical Resources for You

Solatube provides all the Technical Resources needed to select, configure, install and promote the optimal Solatube product solution. This includes Architectural Specs, CAD drawings, cut sheets, sustainability information and more. Just search by technical categories or product categories to quickly find the resources you're looking for.

Go to solatube.com/Technical-Resources for more details



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