

Codes and Approvals

Solatube Smart LED Systems have been approved by all major building product approval agencies:

- A440-08 (AAMA/WDMA/CSA)
- Code Compliance Research Report (CCRR)
- Florida Building Code/High Velocity Hurricane Zone
- City of Los Angeles
- Texas Department of Insurance
- ENERGY STAR®/NFRC
- Federal OSHA Fall Protection
- California OSHA Fall Protection



Specifications

Smart LED	Tube Diameter	Light Coverage Area	Potential Tube Length
Primary System	≈ 10 in. (250 mm)	200-250 ft ² (19-23 m ²)	20 ft+ (6 m+)
Secondary System	≈ 10 in. (250 mm)	200-250 ft ² (19-23 m ²)	20 ft+ (6 m+)

The ENERGY STAR® rated Solatube Smart LED System delivers the ultimate in energy-efficient daylighting by minimizing heat loss / gain.



Smart LED Systems



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The Sun and LED Unite

Light Your Home For Less

The Solatube Smart LED System is a 24-hour home lighting solution that delivers up to 94% in light energy savings*. Now with 43% more LED output, this revolutionary hybrid combines advanced LED technology with state-of-the-art daylighting for unparalleled energy efficiency. It also operates automatically, lasts longer than traditional electric lights, and is virtually maintenance-free.

Capture

Raybender® 3000 Technology

A patented daylight-capturing dome lens that:

- Redirects low-angle daylight for maximum light capture
- Rejects overpowering summer midday sunlight and heat
- Provides consistent daylight throughout the day



LightTracker™ Reflector

Innovative in-dome reflector that:

- Redirects low-angle morning, afternoon and winter daylight for maximum light capture
- Increases light input for greater light output
- Delivers unrivaled year-round performance



Transfer

Spectralight® Infinity Tubing

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

- Delivers 99.7%** specular reflectivity for maximum daylight transfer
- Provides the purest color rendition possible so colors are truer, brighter
- Allows for run lengths over 30 feet to deliver daylight to lower floors



Deliver

SunSense™ Technology

A patented control center that:

- Continually assesses light levels and determines when supplemental light is needed
- Automatically triggers LEDs to provide optimal light output
- Seamlessly transitions from waning daylight to radiant LED light
- Disperses light evenly throughout an interior space with a stylish decorative fixture



*94% light energy savings was calculated by comparing electricity use of two 60-watt incandescent light bulbs in a typical recessed can with baffled trim for a combined three day hours and three night hours to one 15-watt LED for three night hours

**Specular reflectance greater than 99% with wavelength specific reflectance up to 99.7% for the visible spectrum

Creating Light In A Smarter Way

Solatube International has long been the innovator in daylighting. Our early products were the first to capture daylight and deliver it to interior spaces where natural light was previously unavailable. Today, we have taken another leap forward by integrating advanced LED technology into our state-of-the-art daylighting systems. The result is the Solatube Smart LED System, a 24-hour home lighting solution that delivers up to 94% in light energy savings.

Synchronize Your Lighting

The Smart LED Secondary System makes it possible to synchronize lighting in large rooms and long hallways.

Using a unique "link and light" design, it easily connects to the Smart LED Primary System without the need for a new electrical connection. This allows up to two units to operate in tandem.



IDEAL FOR:

- Bathrooms
- Hallways
- Closets
- Laundry Rooms
- Kitchens
- Living Rooms
- Dining Rooms
- Home Offices
- Entryways
- Garages
- And more!



Add The Perfect Finishing Touch

Our Solatube Decorative Fixtures pair with the Solatube Smart LED System to enhance the look of any interior. Options range from practical to elegant to dazzling.



AuroraGlo™
Command attention with the smooth, cascading lines and subtle beauty of AuroraGlo. Available in white and bronze.



OptiView®
The unique, dazzling lens of OptiView delivers artful views of the sky in a low-profile design.



VividShade™
The chic VividShade accents daylight with contemporary fabric.



QuadraFrost™
QuadraFrost delivers stunning daylight with symmetry and style.

TierDrop™
The low-profile TierDrop features a beautiful, cascading design for a classic look.



JustFrost™
Simply stunning, JustFrost showcases sunlight in a clean, contemporary design.



Classic Vusion™
Featuring a classically simple design, the Vusion Diffuser delivers radiant light that complements any room.

Upgrade With Optional Add-ons

Daylight Dimmer

Easily controls the amount of daylight entering a room with the convenience of a switch.



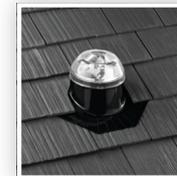
Occupancy Sensor

Detects occupants and automatically triggers LEDs when light levels are low.



Flashings for All Roof Types

Fabricated as a single, seamless piece to ensure leakproof performance, flashing kits are available for all roof types and pitches.



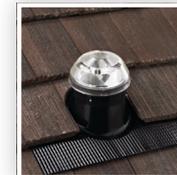
Shake



Shingle



Slate



Flat Tile



Spanish Tile



Metal

