

# Daylighting

Solatube® Daylighting Systems for your home



**SOLATUBE®**

DAYLIGHTING SYSTEM



## The Solatube® Brighten Up® Series

A brilliant solution for dark or windowless rooms

Solatube Daylighting Systems are designed to transform dark or windowless rooms into light, bright spaces. Our daylighting systems pipe natural light collected at roof level through highly reflective tubes in the roof void to a diffuser in the ceiling that spreads the beautiful, natural light into the room below.

# Innovation, quality and performance

# Transform your home with beautiful natural light

Solatube Daylighting Systems offer a cost-effective and efficient way to deliver natural light into your home, transforming any room with brilliant daylight.

They literally pipe daylight into internal bathrooms, dark landings, hallways, kitchens, or any other living areas in your home that could benefit from more natural light.

And because installation can usually be done in a few hours with no structural changes, it's the fastest and simplest solution to a more beautiful home.



## Quality



Solatube Daylighting Systems are sold and installed in over 100 countries around the world. As market leader, the key factor of our success is the quality of our products.

From roof dome to ceiling diffuser, every component is manufactured to the highest standard and fully tested, resulting in a superior system that is unrivalled in its quality or performance.

All Solatube components have a 10 year manufacturer's warranty, backed in the UK by BBA Certification that confirms Solatube's quality, performance and full compliance with UK Building Regulations.

# Innovation ... and choice

At Solatube, we believe in giving our customers choice so we provide the widest range of innovative ceiling fixtures and accessories so you can create your perfect system.

The ceiling fixture is what you see inside your home every day; choose from our wide range of quality, stylish and elegant fixtures – round or square, subtly frosted or sparkling.

In addition, we offer a full range of optional accessories to further enhance your Solatube Daylighting System, turning it into a multi-functional system – night or day.

## Light your night



### Solar Powered Night Light

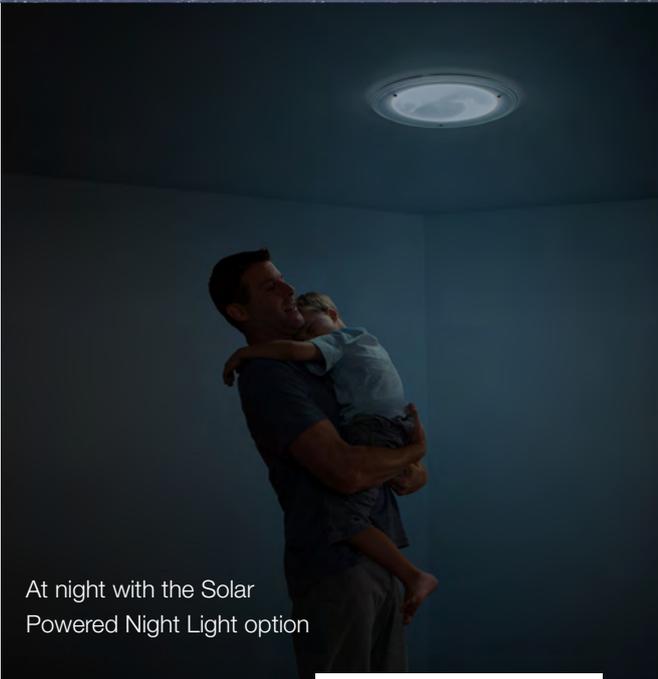
Designed to mimic moonlight, this innovative accessory charges during the day to power automatic low level LED night lighting when darkness falls



### Electric Light Kit

Fully integrated, switchable electric lighting for night time use

## Solatube accessories



At night with the Solar Powered Night Light option



Light your day



#### Lenses

If you find the light from your Solatube Daylighting System too bright, use a softening or warming lens to control the specific light colour and intensity



#### Daylight dimmer

Electric daylight dimmer allows you to control the amount of daylight delivered into the room, ideal for bedrooms or home cinemas



#### Bathroom Ventilation

Fully integrated into your Solatube, extracts the moist air from shower rooms and bathrooms



# Daylight where you need it

Solatube Daylighting Systems are designed to fit between standard rafters and ceiling joists so no structural modifications are required to fit them. Available in a range of sizes, they deliver significant amounts of daylight and offer a number of benefits over traditional roof lights or windows – a perfect natural lighting solution for new or existing buildings of any age, for pitched or flat roofs, and even through walls, floors and into basements.



The light meter readings left were taken after just one Solatube Daylighting System was installed into a windowless bathroom

No light	15.62 lux
Electric light	101.40 lux
Solatube	1649.00 lux

# Performance



## Smart dome technologies

Intelligent, light-capturing technologies incorporated in the Solatube roof dome help control light delivery to prevent harsh glare during summer months, whilst maximizing light capture during winter months. The curved shape ensures that the dome's surface is cleansed by the elements, making it maintenance-free.

All Solatube roof domes are injection moulded for superior strength, using super-impact-resistant, Tp(a) fire rated polycarbonate with UV inhibitors. These domes are certified by the BBA to be compliant with UK Building Regulations.



## 99.7% reflective Spectralight® Infinity rigid tubing

This proprietary super-reflective material absorbs only 0.03% of light at each bounce down the tube resulting in more light delivered to the room below. It also incorporates patented Cool Tube technology to greatly reduce solar heat gain during summer months. This material provides the purest colour rendition possible so colours are truer and brighter – and delivers up to **10 times** more daylight than flexible tube systems!

## Two adjustable angles with every system

Unless you are installing into a flat roof, you will almost certainly require adjustable angle adaptors; every Solatube Daylighting System is supplied with two 0-30 degree adjustable angles as standard.

## A note about Building Regulations ...



### Do Building Regulations apply to tubular daylighting systems?

Yes, Building Regulations do apply to tubular daylighting systems – just as they would to any construction product. A key requirement of the Building Regulations is that any material used on your roof **must** achieve a minimum fire classification.

Solatube polycarbonate roof domes are certified by the BBA to have a fire classification of Tp(a) this classification meets the UK regulatory requirements for external fire spread and means these roof domes can be installed virtually without restriction in any dwelling, non-dwelling or public building.

### Two sizes, many applications

#### Solatube 160DS (250mm diameter)

Although small in diameter, the Solatube 160DS illuminates up to 10 sqm – perfect for bathrooms, en-suites, landings, smaller hallways, or use in multiples.

#### Solatube 290DS (350mm diameter)

This size system delivers almost twice the light of the 250mm diameter Solatube system, illuminating up to 18 sqm – perfect for living rooms, kitchens, larger hallways and landings.

### Smarter than traditional roof windows

- More cost-effective
- No structural changes
- No mess, no 'making good'
- Efficient on all roof aspects
- Thermally efficient (better than most double-glazed windows)
- Controlled light distribution
- No UV damage
- No rain noise
- Range of pitched or flat roof flashings
- Maintenance free, no cleaning

TRUSTPILOT



*" Fantastic service. Easy to order and the team are really helpful. The products are very well made, easy to fit and look absolutely stunning. The light they emit is incredible. Thank you! "*

*" Excellent product. First class service and installation. Couldn't be better. "*

*" Solatube has turned my dark windowless bathroom into a bright vibrant space. This system has worked better than I could ever have expected and it was fitted quickly and painlessly with no mess or fuss by one of their professional installers. "*

We shall be delighted to help you transform your home with daylight. If you require any advice on which system to use or how to specify your Solatube Daylighting System, please do contact us on 01721 730 385 or by email at: [info@solatubescotland.co.uk](mailto:info@solatubescotland.co.uk). We also offer a professional installation service across most regions of the UK or are happy to offer advice to you or your builder should you prefer to undertake installation yourself.

