



LET US BRIGHTEN ANY SPACE WITH A  
SHAFTLESS™ SOLAR SKYLIGHT



“LET THERE BE LIGHT”

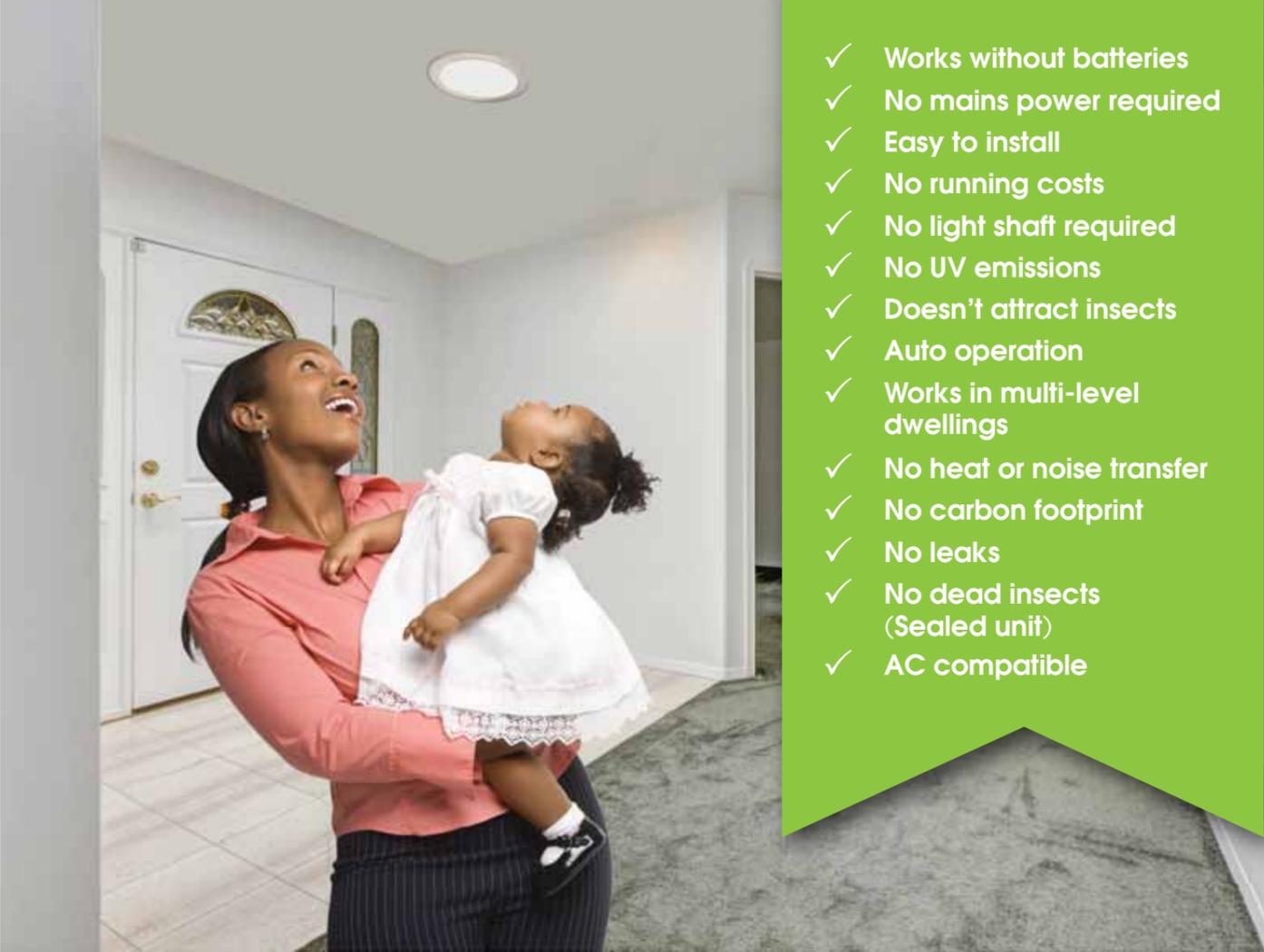
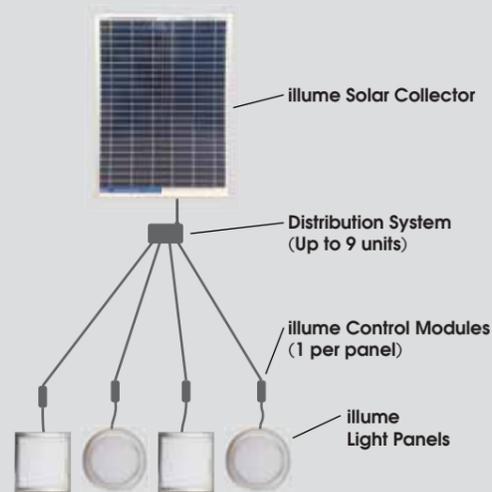
# A new Shaftless™ skylight system that you can install anywhere

The illume™ skylight system adds the ambience of natural lighting to buildings where under normal circumstances a traditional skylight could not be fitted. If you are building, renovating, or designing a living space you can now include the harmonious aesthetic of sky lighting in your home without learning a trade.

Solar Collector & illume Light Panel



Example of illume Premium Multiple Unit System (4x unit eg.)



- ✓ Works without batteries
- ✓ No mains power required
- ✓ Easy to install
- ✓ No running costs
- ✓ No light shaft required
- ✓ No UV emissions
- ✓ Doesn't attract insects
- ✓ Auto operation
- ✓ Works in multi-level dwellings
- ✓ No heat or noise transfer
- ✓ No carbon footprint
- ✓ No leaks
- ✓ No dead insects (Sealed unit)
- ✓ AC compatible

## How does the lighting system behave?



### MORNING / DAY BREAK

In this example of an illume installation, at the start of each day the illume system progressively illuminates as the conditions lighten outside.



### OVERCAST / CLOUDCOVER

In overcast or cloudy conditions the system adjusts light output to mirror external light levels. Under normal circumstances illume still provides ample light during overcast conditions with only subtle automatic adjustments that are in-tune with outdoor light levels.



### DAYTIME / DIRECT SUNLIGHT

In direct sunlight takes full advantage of the sun's energy with brilliant in-sync light levels that illuminate even the darkest spaces in your home.



### EVENINGS / SUNSET

As with early morning light adjustments that welcome in the new day, illume behaves in a similar way in the evenings by gradually powering itself down during the final hours of daylight.



### AFTER DARK

Just as a traditional skylight, illume emits no light after dark. If you would like more control of your illume system by night or day, optional switched and battery back-up systems are available by special order.

## Any level

This illume Skylight Panel works where others can't: In multi-level apartments, multi-storey housing or even in the basement.

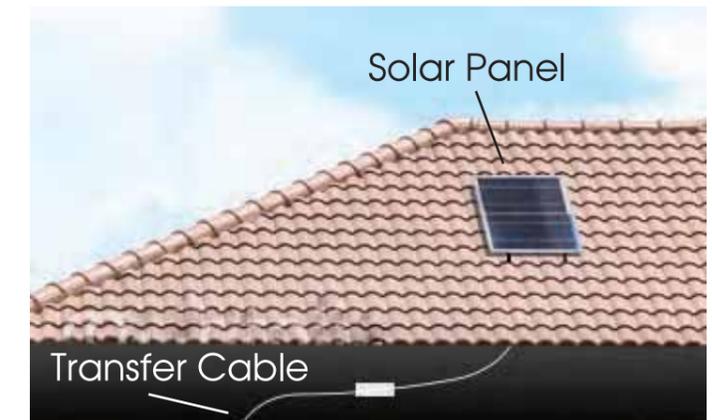


## How it works

A Solar Collector is mounted on your roof to harness energy from the sun's rays. This energy is converted to power the illume Skylight Panel inside your home.

The illume Skylight Panel automatically adjusts its output to match external conditions. This means that as the sky clouds over or the sun sets, so does the light output of the illume Skylight Panel.

**Installation isn't restricted to areas with direct roof access plus the system can be easily installed in about one third of the time it would take to install a traditional skylight system.**



# Any Room

The illume™ system can be easily installed in any room by practically anyone.

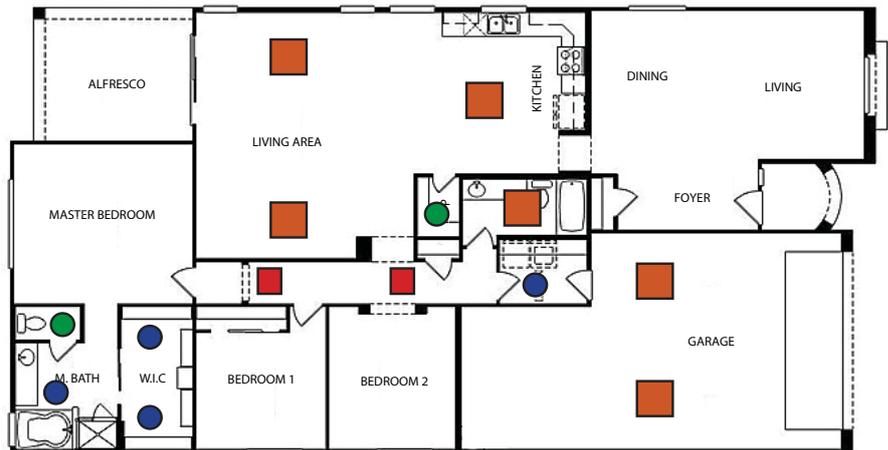
Choosing the right system for your home is an important step as different models are better suited to different locations. The smaller models are suited to smaller spaces like pantries and bathrooms, while the larger models complement and brighten more spacious areas.

Have a look at the map below as an example of suggested installation locations in a typical family home.

## illume area suitability (Per skylight panel)

- 180mm Round - 2m<sup>2</sup>
- 270mm Round - 6m<sup>2</sup>
- 350mm Round - 11m<sup>2</sup>
- 300mm Square - 6m<sup>2</sup>
- 400mm Square - 9m<sup>2</sup>
- 500mm Square - 11m<sup>2</sup>
- 600mm Square - 13m<sup>2</sup>
- 300x600mm Rectangular - 10m<sup>2</sup>
- 300x1200mm Rectangular - 20m<sup>2</sup>
- 600x1200mm Rectangular - 32m<sup>2</sup>

- 180 Round
- 270 Round
- 300 Square
- 400 Square



## What models are available

Most models available in both recessed and surface mounted options, also in both silver and white frames

Panel	Lumens	Panel	Lumens
180mm round	475 lumens	500mm square	1950 lumens
270mm round	1050 lumens	600mm square	2250 lumens
350mm round	2100 lumens	300 x 600mm	1500 lumens
300mm square	1050 lumens	300 x 1200mm	3300 lumens
400mm square	1420 lumens	600 x 1200mm	4870 lumens

Household Light Comparison



Incandescent Light Bulb

Watts

40
60
75
100



Astrial

Lumens

450
800
1100
1600

Lumens? Watts? how do they compare?

Source: energystar.gov



Video Demonstration

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