

illume[™]
BY KIMBERLEY

Introducing the worlds first 'smart' skylight system.



illume[™]
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ambient light technology[™]
ADVANCED SKYLIGHT SYSTEM

The world's first smart skylight

illume works in any room
on **any** level.





Why install an advanced skylight?

- ▶ 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 transfer
- ▶ No carbon footprint
- ▶ No noise transfer
- ▶ No leaks
- ▶ No dead insects (Sealed unit)

The world's first smart skylight

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on **any** level.





illume 180mm Round

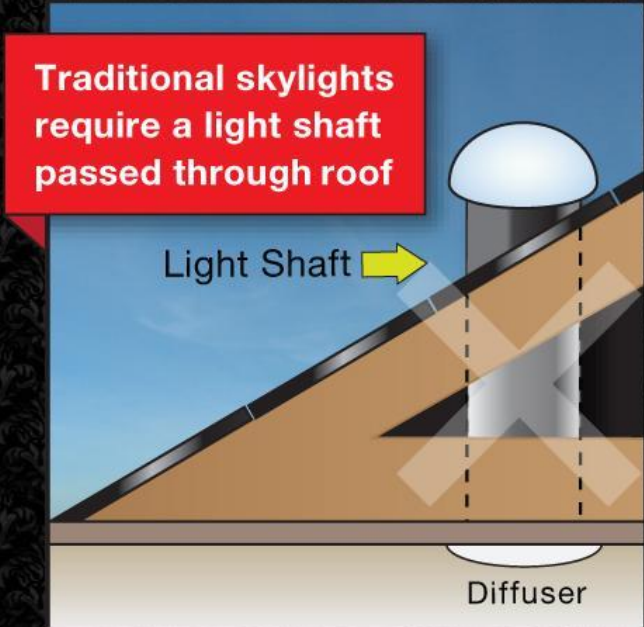
illume 270mm Round



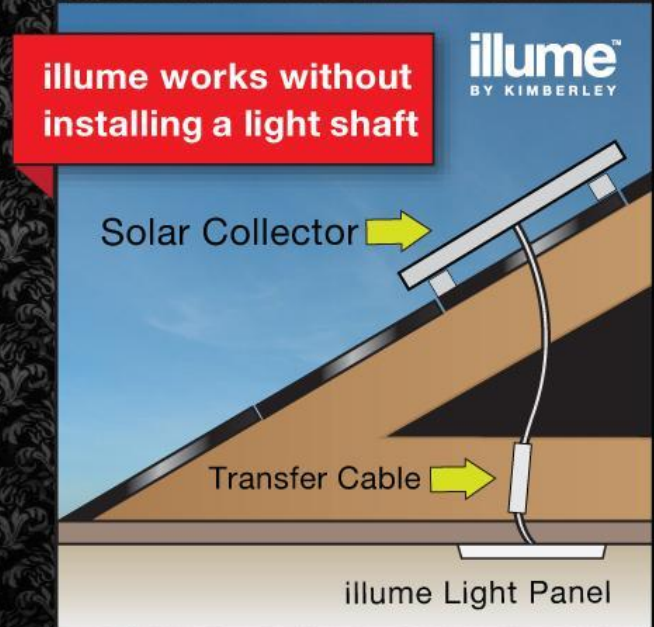
illume 300mm Square



illume 400mm Square



Traditional Skylight System

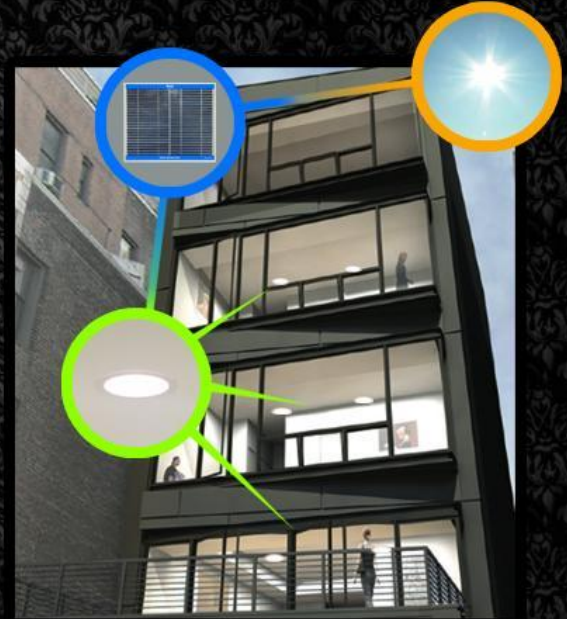


illume Advanced Skylight System

illume™ adds the ambience of natural lighting to buildings where under normal circumstances a traditional skylight could not be fitted. When building, renovating, or designing a living space you can now easily include the harmonious aesthetic of sky lighting.

As with traditional skylights, the time of day and the presence of cloud cover also affect the lighting levels that illume emits. We call this 'ambient light technology' and it ensures that the system behaves exactly as a traditional skylight would, creating a balanced harmony between internal and external lighting conditions.

The difference is that the illume advanced skylight system isn't restricted to locations that require direct roof access such as high rise apartments or multi-storey housing.



Multi-level apartment installation

Choosing the right system for your space is an important step as different models are better suited to different locations in your home.

Some ideal common locations that the illume system is suited to are: Hallways, entrances, walk-in robes, bathrooms, ensuites and the restroom.

But the system will work just about anywhere, from kitchen pantries to your garden shed or garage.

Standard Range (Retail installation kits)

Code	Panel Size	Cut-out Size	Lumens*	Form Factor
KIS1010	180mm	165mm Diameter	450-540lm	Round
KIS1012	270mm	235mm Diameter	970-1050lm	Round
KIS2010	300mm	290 x 290mm	660-720lm	Square
KIS2012	400mm	390 x 390mm	970-1050lm	Square

*Direct sunlight. Specifications are subject to change without notice.

illume area suitability (Per skylight panel)

- 180mm Round - 2m
- 270mm Round - 6m
- 350mm Round (Soon) - 10m
- 300mm Square - 5m
- 300mm Square (Premium) - 6m
- 400mm Square - 7m
- 400mm Square (Premium) - 9m
- 500mm Square - 11m
- 600mm Square - 13m
- 300x600mm Rectangular - 10m
- 300x1200mm Rectangular - 20m
- 600x1200mm Rectangular - 32m

PREMIUM (Special order trade packs)

Panel Size / Form	Lumens*	Panel Size / Form	Lumens*
180mm Round	450-540lm	500mm Square	1820-1950lm
270mm Round	1010-1070lm	600mm square	2100-2250lm
350mm Round (Soon)	Call	300x600mm Rectangle	1400-1500lm
300mm Square	980-1050lm	300x1200mm Rectangle	3080-3300lm
400mm Square	1330-1420lm	600x1200mm Rectangle	4550-4870lm

*Direct sunlight. Specifications are subject to change without notice.



Examples of ideal illume placement

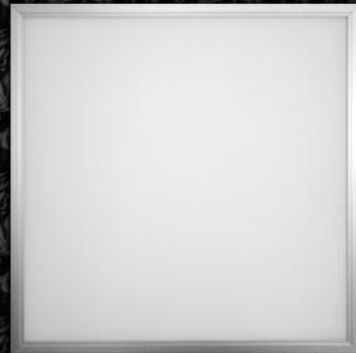
illume retail kits are self-contained solar powered kits designed for easy installation in typical home environments to either tiled or metal deck roofs.



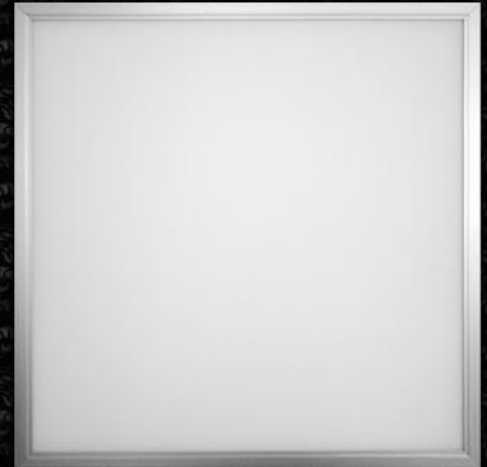
180mm
(White Profile)



270mm



300mm



400mm



■ 180mm



■ 270mm



■ 350mm



■ 300x600mm



■ 300x300mm



■ 400x400mm



■ 500x500mm



■ 600x600mm

■ illume standard retail systems
■ **PREMIUM** range trade packs



■ 300x1200mm



■ 600x1200mm

PREMIUM

illume premium trade packs offer a more robust system designed for building and commercial application.

With many upgraded features these packs have an extended warranty and where necessary, the facility to connect multiple skylights to the same power source.

In addition to the brilliance of the original illume™ system our trade packs include an extended warranty and the following additional features:

- Larger sized models (Custom sizes can be built to order)
- Heavy-duty terminal box
- Longer 9m Heavy-duty cable (Further cable extension upon request)
- Larger systems include plugs on the solar collector for ease of mounting
- Cable can be run during frame stage (not possible with retail system)
- Facility to run multiple lights from the same source (upon request)
- Kits can be designed for volume builders and repetitive plans



Skylight Panel
(Round model shown)



Control Module



Roof Mount
Brackets



Solar Collector



Cable

With the illume solar collector mounted on your roof, the sun's energy is harnessed and converted using the patent pending ambient light technology system.

The system gradually illuminates as the daylight hours start. In full sunlight the system shines brightly and dims accordingly in overcast or cloudy conditions. This means that illume emits light with the same familiar transitions as a traditional skylight.

**Think of the darker areas in your home that with illume,
You would no longer need to turn on a light during the day.**



illume installed in a walk-in robe

The system includes full installation instructions and mounting brackets, whether you are fitting to a tiled or metal deck roof.

Unlike other conventional skylight systems, illume doesn't require a flashing system that can often cause leakage problems.

You don't need to cut-out large sections of external roofing to fit the illume system in place as there are no solar or flexible shafts. illume allows you to fit 2-3 skylights in the time it would normally take to install a conventional skylight system.



Ceiling cut-out ready for circular sky light panel

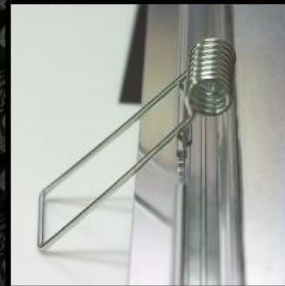
Two Solar Collectors installed to a tiled roof

The 180mm model is best suited to smaller spaces, pantries and restrooms. 270mm models work well in slightly larger areas that require more light such as bathrooms and laundries.

The square models offer a contemporary frame that complement the larger and more open areas in your home.

illume Premium packs offer a harder wearing more robust skylight solution for building and commercial environments. This range includes two additional larger sized models (500mm & 600mm Square).

These are available by special order.



The illume round skylight panel easily clips into your ceiling cut-out.



Q. Can I switch off the illume system?

A. There's no need to, as the illume system automatically illuminates and darkens at dawn and dusk. Just like a traditional skylight, no light is emitted after dark. For those who would like more control, switchable control systems and after dark battery back-up options are available.

Q. Does illume need mains power or batteries?

A. All illume systems are designed to work without the need for batteries or mains power. However, both battery back-up systems and switchable AC current options are available by special order.

Q. Can multiple light panels run on the same system?

A. Not in the retail kit, as the solar collector, control module and skylight panel come in matched pairs. The illume premium range does have the facility to run multiple panels from the same power source (Available by special order).

Q. Can the skylight be recessed into the ceiling?

A. Yes, provided you have enough clearance. illume can be installed to mimic the look of a traditional recessed skylight.

Q. Does the system illuminate in moonlight?

A. No. The solar powered illume system draws no power after dark.