

Contents:

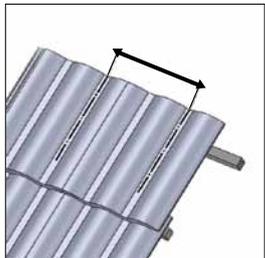
- 1x Cable
- 1x Solar Collector
- 1x Light Panel
- 1x Control Unit
- 2x (A) Bracket
- 2x (B) Bracket
- 4x Washers
- 1x Cut-out Template
- 4x 6mm Nut
- 4x 6mm Bolt
- 2x Coach screws

Tools Required:

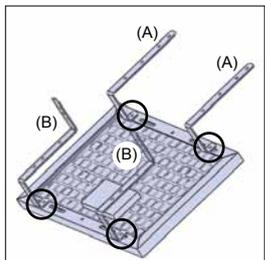
- 6mm Spanner
- Adjustable Spanner
- 6.5mm Drill Bit
- Drill
- Philips-head Screwdriver
- Silicone Sealant
- Plaster Saw

Before you start - Location advice - The illume Advanced Skylight System is designed to operate with the solar collector installed in a North-facing position without any potential shade coverage during the daylight hours. Incorrect positioning and cast shadows from trees or structures will heavily impact the light output of the ambient light technology device. For best results ensure you choose a North-facing and open position to install the solar collector.

TILED ROOF

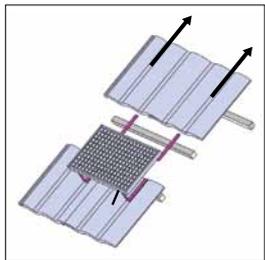


1.
Measure tile pitch before attaching brackets to the solar collector.

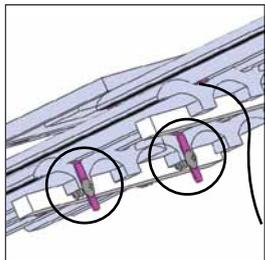


2.
Align brackets to unit with roof pitch and use (6mm) Nuts and Bolts with 4x washers to secure (A) & (B) Brackets in position as per the diagram.

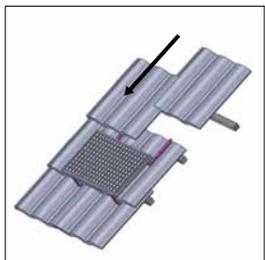
Large models may have additional brackets included. Please refer to any additional literature included with the unit and use all supplied brackets within the kit.



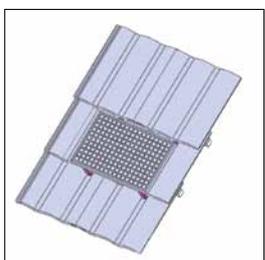
3.
Slide roof tiles up (remove if necessary) to install panel. Place panel in position.



4.
Use 2x coach screws to secure bracket panel in place. (Do not use screws as a clamp)

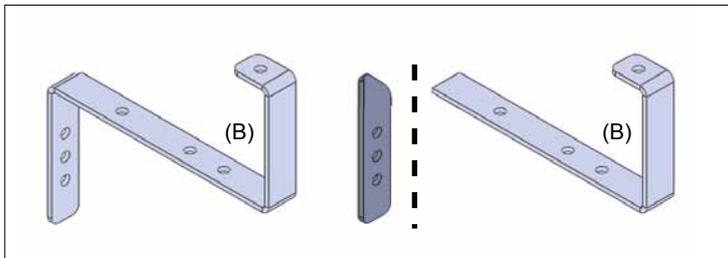


5.
Slide tiles back in place and re-attach (if necessary).

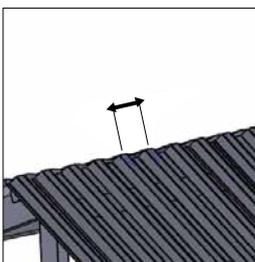


6.
Finished installation should look as per diagram.

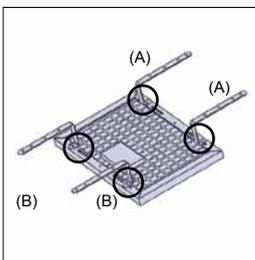
METAL DECK ROOF



1.
Cut arms from both (B) brackets as shown in diagram. Be careful to ensure you are removing the correct arm.

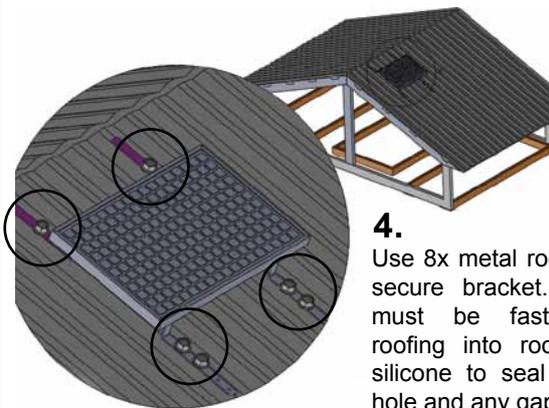


2.
Measure roof corrugations before attaching brackets to the solar collector. Brackets should be attached to the top part of roof corrugation, not in the valley.



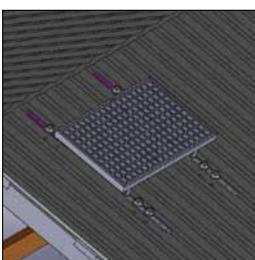
3.
Align brackets to unit with roof pitch and use (6mm) Nuts and Bolts with 4x washers to secure (A) & (B) Brackets in position as per the diagram.

Large models may have additional brackets included. Please refer to any additional literature included with the unit and use all supplied brackets within the kit.



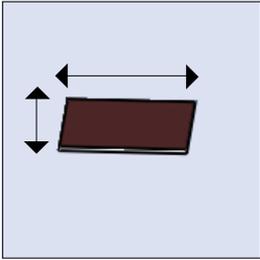
4.
Use 8x metal roofing screws to secure bracket. Top brackets must be fastened through roofing into roof batten. Use silicone to seal screws, cable hole and any gaps.

Warning! For high wind and cyclonic areas we recommend using cyclone rated fixings.



5.
Finished installation should look as per diagram

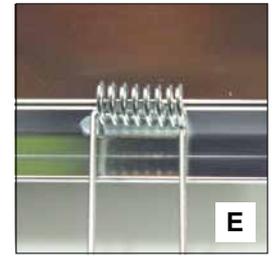
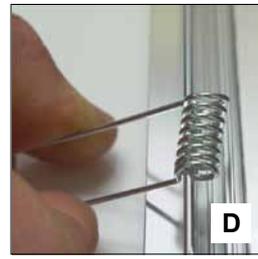
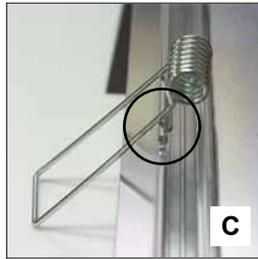
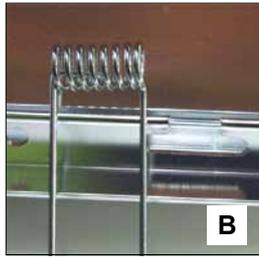
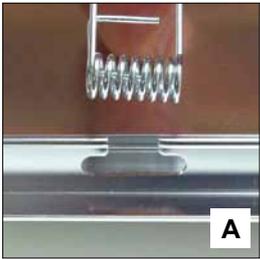
INTERIOR INSTALLATION OF LIGHT PANEL



- 1.**
Measure and cut hole in plaster to recommended cut-out size (see table)

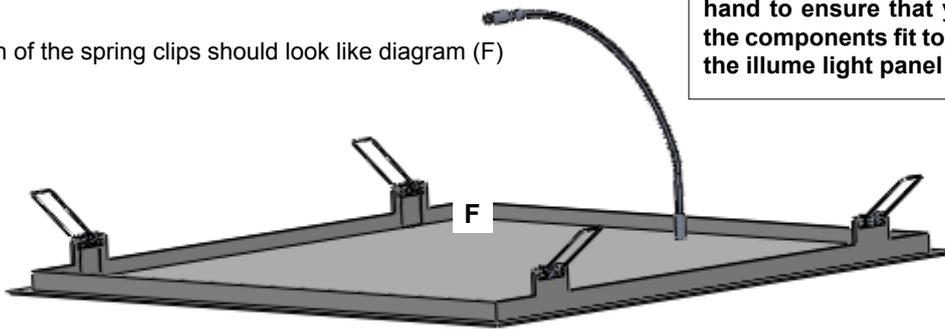
| Code | Panel Size | Cut-out Size | Lumens* | Form Factor |
|---------|------------|----------------|-------------|-------------|
| KIS1010 | 180mm | 165mm Diameter | 450-540lm | Round |
| KIS1012 | 270mm | 235mm Diameter | 970-1050lm | Round |
| KIS2010 | 300mm | 290 x 290mm | 660-720lm | Square |
| KIS2012 | 400mm | 390 x 390mm | 970-1050lm | Square |
| KIS2014 | 500mm | 490 x 490mm | 1820-1950lm | Square |
| KIS2016 | 600mm | 590 x 590mm | 2100-2250lm | Square |

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

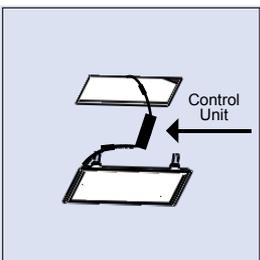


- 2.**
Fit clips to light panel. Leg of clips must be located inside of the channel (B) (C). Compress spring (D) and locate as per image (E).

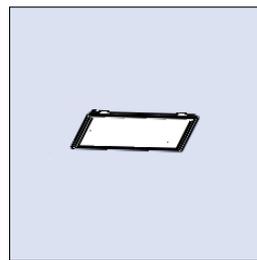
- 3.**
Completed installation of the spring clips should look like diagram (F)



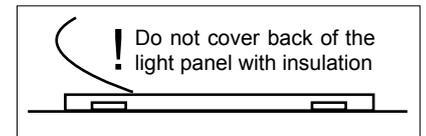
It's a good idea to familiarise yourself with the way that the illum components connect together to assist with ease of installation once the system is in place in your ceiling. Try connecting the components outdoors beforehand to ensure that you are familiar with how the components fit together. If done in daylight, the illum light panel should illuminate.



- 4.**
Connect control unit between solar panel cable and illum light panel. Install one side of the light panel first on an angle by resting two springs on the plaster and depress each spring one at a time over plaster.



- 5.**
Finished installation should look as per diagram.



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