

Tips and tricks about installing the Ventalite Lightpipe

- 1) Locate the diffuser vertically from the roof to the ceiling in the desired location. Look at the vertical drop and consider joist layout. Cut the opening for the vent for a metal roof or simply remove a tile for a tiled roof as per the *SkyVent* installation instructions.
- 2) Make sure the opening in the roof and the opening for the desired ceiling location is as straight as possible, so the tube has limited bends to the desired location in the house. (ideal for bathrooms, hallways, WIR etc)
- 3) Use the template on the *Ventalite* box (405mm) to cut the exact opening into the gyprock or other type of ceiling finish.
- 4) Push the diffuser housing up from the inside of the room, it will automatically click into place with the spring loaded clips, make sure they are all pointed up before installing.
- 5) Place the reflective tube into the *SkyVent* throat. It is a tight fit in the throat and care needs to be taken to position the concertina wire loops in the reflective tube over the projecting screw fasteners that have already been in place to fix the throat to the flashing base, small strips of reflective aluminium tape may be used over the screws where the tube has been pierced
- 6) Straighten/ tighten to remove the concertina tube compressions so the tube is taut. This reduces reflective loss and improves light quality. As mentioned, the reflective tube is pushed into the *SkyVent* throat and over the fixing screws which will pierce the tube. Use some reflective aluminium sarking tape to fix piercings and seal if desired to inside of the throat of the *SkyVent* unit and duct tape to the outside of the bottom diffuser collar (100 mm collar protrusion above ceiling is provided)- caution check for sufficient space to fit diffuser collar into a cathedral ceiling situation.



1)



2)



3)

1)Place the reflective tubing inside the SkyVent throat and tape with aluminium tape (not provided).2) Pull the tube straight and taut , then cut and fit the tube over (outside of) the diffuser collar and clips (duct tape can also be used to seal the reflective tube around the diffuser collar- (not provided).3)Finished product

- 7) **Please note**, the shorter the vertical drop height the better light. If over 1.8 metre drop between the roof and ceiling then the daylight quality starts to be reduced.
- 8) The diffuser may arrive closed for ventilation. To open, wind the prismatic lens in the diffuser anticlockwise to open ventilation, clockwise to close. Winding the prismatic lens to a tight fit in the diffuser body will completely seal off the ventilation.

Congratulations, you have installed a great product that will give you many years of energy free benefit.