### INSTALLATION GUIDE

### **LUMINO™ TUBULAR SKYLIGHT (300mm DIAMETER)**

Page 1 of 3

Easily installed by a home handyperson; the Lumino™ Tubular Skylight comes with everything you need to bring natural light directly into your home.

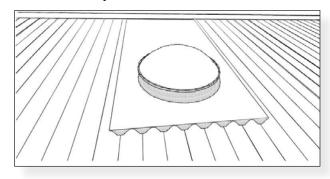
#### Please read ALL instructions prior to installation.

Please note that Step Two has different instructions for tile and metal roofs.

The Lumino is suitable for almost any type of roof, including tile and steel. Suitable for installation on a roof with a pitch of 45 degrees or less.

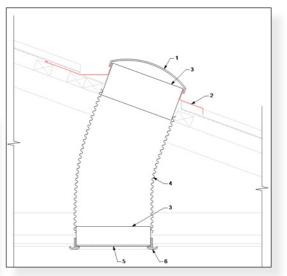
#### **COMPONENTS**

- 1x Soft aluminium roof flashing with acrylic dome and reflective stainless steel collar attached.
- 1x Additional reflective stainless steel collar.
- 1x Reflective flexible spiral tubing.
- 1x Clear acrylic prismatic light diffuser.
- 1x White ceiling frame.
- 1x 10m roll of duct tape.
- 4x M45mm x 4.5mm screws.
- 2x M8mm x 20mm screws.
- 2x 30mm Rivets.
- 4x White screw caps.
- 4x White rectangle lugs.
- 1x Step by step installation instructions
- 1x Warranty form



#### **SPECIFICATIONS**

- 1. Durable and UV stable acrylic dome.
- 2. 600mm x 550mm x 0.7mm soft aluminium roof flashing.
- 3. 0.5mm a reflective stainless steel collars.
- 4. 300mm diameter reflective flexible spiral tubing.
- 5. 3mm thick clear acrylic prismatic light diffuser.
- 6. White ceiling frame.

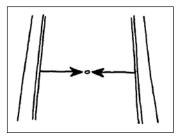


**IMPORTANT:** The Warranty for this product is on the reverse side of this page.

-UMINOINSTALGUIDE-09-2012-V2

## LUMINO TUBULAR SKYLIGHT INSTALLATION GUIDE

Step 1: Tile or Metal Roof



Select position on ceiling to put the Lumino. Make sure there are no ceiling joists in the selected position. At the centre of this selected position, put a nail through the ceiling.

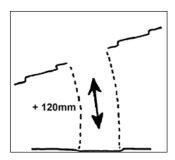
#### Step 2: Tile Roof

Remove a roof tile directly above the nail – ensure there are no roof timbers where the dome is to be placed. You may need to trim some adjacent tiles.

#### Step 2: Metal Roof

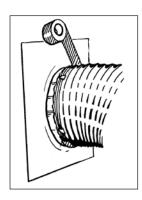
Cut a 32cm diameter hole directly above the nail – ensure there are no roof timbers where the dome is to be placed.

Step 3: Tile or Metal Roof



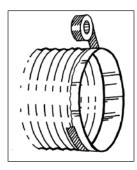
Cut Flexible tube to length, measure distance from roof to ceiling and add 120mm.

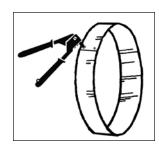
**Step 4: Tile or Metal Roof** 



Join flexible duct to roof flashing upper stainless steel ring using push-out tabs and duct tape provided.

**Step 5: Tile or Metal Roof** 





Rivet the lower stainless steel ring together, then join flexible duct to this ring using the duct tape provided.

#### Step 6: Tile or Metal Roof

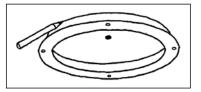
Fit flashing into roof allowing flexible duct to hang down.

CONTINUED OVER PAGE

# LUMINO TUBULAR SKYLIGHT INSTALLATION GUIDE

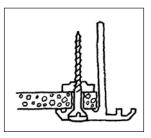
Page 3 of 3

Step 7: Tile or Metal Roof



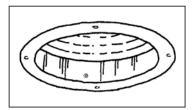
Mark and cut a 31cm diameter hole in the ceiling for the ceiling ring. You can use the ceiling frame as a template.

Step 8: Tile or Metal Roof



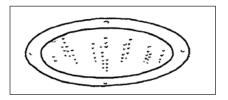
Screw and fit ceiling ring into position with supplied screws and lugs and cover screw heads with white caps.

Step 9: Tile or Metal Roof



From inside ceiling pull flexible tube & stainless steel ring down and position into the ceiling frame and fix with 2x screws.

Step 10: Tile or Metal Roof



The light diffuser is fitted by gently flexing it into the frame.

#### **HELPFUL TIPS**

- 4x M45mm x 4.5mm Screws are for fixing ceiling frame to ceiling.
- 2x M8mm x 20mm Screws are for fixing lower stainless ring to ceiling frame.
- 4x White screw caps are to cover the screws.
- 4x White rectangle lugs are to be used in conjunction with the M45mm x 4.5mm screws.

ALSYNITE

Lumino $^{\text{TM}}$  is a Trademark of Alsynite NZ Ltd.