

# DIRECT

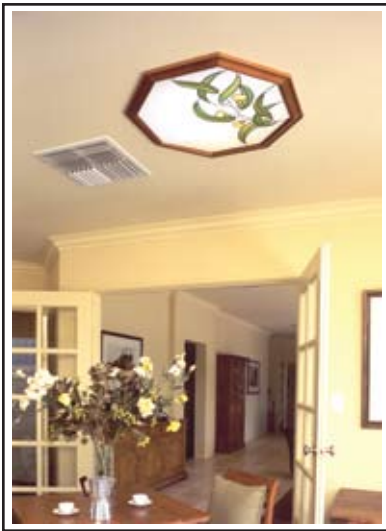
Skylights



*Enjoy all the benefits of Natural Lighting!*

# Why a Direct Skylight?

*Performance, Variety & Value!*



## History

Direct Skylights have added value, refreshed and brightened homes around Australia since 1988. Our customers enjoy Free Natural Lighting year after year, Hassle Free! Direct Skylight's success has been achieved with a combination of Quality, Value for Money and backed up by our 7 Year Manufacturers Warranty.

## Variety

The standard ceiling fixture is White Powder coated Aluminium with a P12 Prismatic Diffuser, however Direct Skylights offer many ceiling fixture alternatives in shapes, sizes & styles. Shapes including square, rectangular and octagonal. Sizes to suit the smallest Powder Room through to the largest Recreational Area.



## SQUARE SIZES

Model No	Throat Size (mm)	Light Area (mm <sup>2</sup> )	Vent Area (mm <sup>2</sup> )
DS4040	400 x 400	0.160	0.018
DS5050	500 x 500	0.250	0.027
DS6060	600 x 600	0.360	0.036
DS8080	800 x 800	0.640	0.055
DS9090	900 x 900	0.810	0.074
DS1111 *	1100 x 1100	1.210	0.082

## RECTANGULAR SIZES

Model No	Throat Size (mm)	Light Area (mm <sup>2</sup> )	Vent Area (mm <sup>2</sup> )
DS5040 *	500 x 400	0.200	0.024
DS6020	600 x 200	0.120	0.027
DS8050	800 x 500	0.400	0.045
DS1150	1100 x 500	0.550	0.064
DS1140 *	1160 x 400	0.464	0.061

\* This skylight is not available with Flexi-tube.

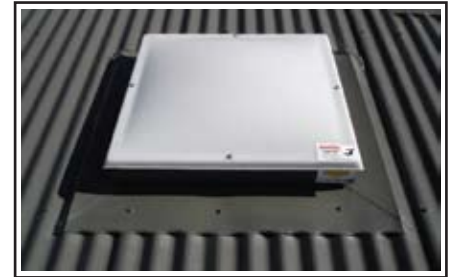
## Manufactured to suit all Roof Types



TILE



DEK - ALL PROFILES



CUSTOM ORB

### WARRANTY.

CALIDAD Industries Pty Ltd warrants that all components are free from defect of workmanship and materials for a period of 7 years. A warranty card will be issued. Installation is warranted by the installation company.

*(Full Warranty Information available on request from CALIDAD Industries)*

### PRODUCT IMPROVEMENT

CALIDAD Industries adheres to a continuous improvement program and reserves the right to change our product specifications, without notice, to reflect these improvements.

## Dome Options



### Opal (Acrylic or Polycarb)

*Light Transmission - 79%*

Our standard kit includes an Opal Acrylic Dome, as it is suitable for the majority of situations.



### Clear (Acrylic or Polycarb)

*Light Transmission - 92%*

Suitable for situations where shaft lengths exceed 3m or other conditions that reduce available light.



### Heatstop (Specialised Acrylic)

*Light Transmission - 51%*

Suitable for Extreme situations, not required for standard installations.

## Shaft Options

### FLEXI-TUBE

*4 Layers - 72 Micron*



Delivers a superior performance and offers an easier Installation. Our standard kit includes 1.5m of Flexi-tube.

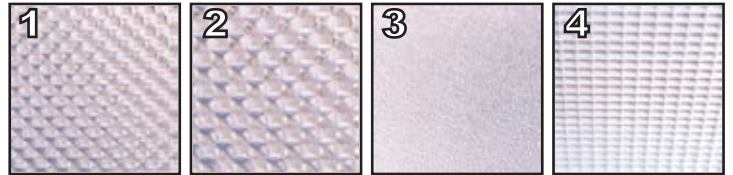
### METAL

*Colorbond - 0.4mm*



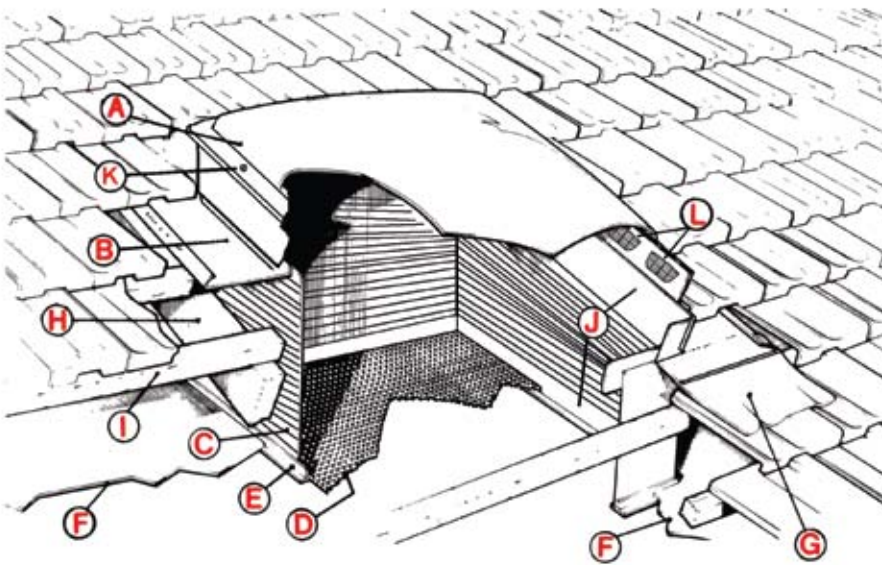
Utilised if Flexi-tube is not available for the skylight size, or if being installed in a Cathedral Ceiling or Exposed Beams.

## Diffuser Options



1. **Pattern 12** - Clear or Opal Acrylic or Clear Polycarb
2. **Pattern 15** - Clear Acrylic
3. **Seadrift** - Clear Acrylic
4. **Glocell / Eggcrate** - Opal Acrylic

*\*\* Flat opal acrylic with no pattern is also available.*



### TYPICAL TILE ROOF INSTALLATION

- A. Dome
- B. Flashing (Tile)
- C. Shaft/Duct (Flexi-tube)
- D. Ceiling Diffuser
- E. Ceiling Frame (T-bar)
- F. Ceiling Material
- G. Lead Flashing (Tile Only)
- H. Rafter Timber
- I. Tile Batten
- J. Flexi-tube Collars
- K. Dome Fixing (Screw)
- L. Insect Screen (Vented Units Only)

## STANDARD SPECIFICATION

- \* The skylight shall be a **Direct Skylight Model No** ..... with a throat size of ..... x .....
- \* The skylight dome will be fabricated from ..... (Acrylic, Polycarbonate or Heatstop) material in the colour of ..... (Opal or Clear).
- \* The skylight Top Frame will be manufactured from 0.6mm steel to match the roof type of ..... (Tile, Custom Orb or Dek),
- \* The skylight Top Frame will be in the colour of ..... (Zinc, Galv or Colorbond - specify colour)
- \* The Top Frame will be ..... (Vented with Insect Screens or non-vented)
- \* The ceiling diffuser will be (prismatic, seadrift, eggcrate etc) material.
- \* The shaft will be of ..... (Flexi-tube or Colorbond) material in the length of .....mm.

**\*\* The Installation of a Direct Skylight is to be carried out by a suitably qualified trades person.**

*Note: All components can be purchased separately - see your authorised dealer for details and prices.*



# The Solutions Page

## Decorative Ceiling Diffusers, Timber Frames & Designerlites

Like to see a bit of colour & style at the ceiling?  
 Direct Skylights have the answer with a range of "leadlight" diffusers and timber frames. For something more extravagant install a Designerlite, these hand made solid timber frames recess beautifully into the roof space.  
 (For the full range call an authorised dealer for a brochure)



"Designerlite" on Display at CALIDAD's Office



## Shade Control Louvres

Control the amount of daylight coming through your skylight with these pull string operated louvres. Ideal for bedrooms, and great for theatre rooms where light may need to be reduced - up to 90% Blockout.

## Electric Lights

Direct Skylights can be illuminated at night by utilising an Electric Light installed inside the skylight shaft. This helps reduce ceiling clutter, allowing less fixtures.  
 (A licensed electrician is required for safe connection of the light fitting)  
 Accepts Incandescent or Energy Saving Globes - Maximum of 60 Watts.



## Safety Bars

May be required on commercial situations if the skylight is large and on a trafficable roof, not normally necessary for Domestic Homes.

## Electric Exhaust Fan

To reduce the amount of fixtures on your ceiling, and exhaust fan can be mounted to the dome of the skylight. Ideal for areas where moisture build up is going to be a problem.  
 (A licensed electrician is required for safe electrical connection)



**CALIDAD**  
**Industries Pty Ltd**

*Lifestyle Solutions that promote a Healthy Environment!*

AUTHORISED DEALER

**08 9455 5077**

