



PRODUCT DESCRIPTION

Tubular daylighting device to transfer daylight into any small space complete with roof mounted fan system supplying fresh air into habitable spaces. Particularly suitable to those requiring air for building code compliance or to comply with acoustic or fire restrictions when openable elements aren't acceptable. Single ceiling fixture.

KEY BENEFITS

- Clear ceilings: Compact ceiling fixture delivering natural light and ventilation, plus option to add electric light fitting.
- Quieter operation: Remote mounted fan so the noise and vibrations aren't located at the ceiling in close proximity to the occupants.
- Brighter spaces: Solatube brings light and ventilation into internal or dark spaces.

APPLICATIONS

This system is suitable, but not limited to the following areas:

- Dark spaces
- Wet room ventilation
- Internal rooms requiring daylight and fresh air
- Multilevel applications
- New builds and retrofit

PRODUCT COMPLIANCE

- B2, E2, F2, G7 and H1
- AS 4285
- ISO 9001
- BRANZ 665

ACCESSORIES



LED light kit



Ventilation grille (standard)



Solar daylight dimmer
0-10V Dimmer



0-90 degree bend



Effect lenses (natural, warming, softening and thermal panel)



A variety of additional diffusers

SPECIFICATIONS

Recommended Maximum Tube Run:	6m daylight tube 3m air duct
Diameter:	250mm daylight tube 150mm air duct
Recommended Maximum Ceiling Height:	< 3m
Minimum Roof Space:	350mm
R Value (NFRC):	0.35 - 0.48* *with thermal insulation panel
Visual Transmittance:	0.51 - with natural effect lens
SHGC (Solar Heat Gain Coefficient):	0.23 SHGC
Wind Zone:	Very high
Flashing Available:	5-45deg (proprietary flashing or tray) & <5deg (tray or curb mount)
Dome Technology:	UV and impact resistant Impact modified acrylic blend Raybender 3000 Light tracker reflector
Tube Technology:	Spectralight infinity tubing
Reflectance:	99.7%
Airflow:	from 25 l/s
Power Input:	46.1W
Sound Rating:	49 dBA

LIMITATIONS

- Requires access to the roof.
- Tube length should be no longer than 6m.
- For sloped ceilings, Hometech to be engaged prior to ceiling lining.
- Air duct runs longer than 3m require sign off.
- Sufficient exhaust/intake air pathways should be supplied, requirements vary based on air tightness.

INSTALLATION TO BE CARRIED OUT BY AUTHORISED HOMETECH INSTALLER

- Roof mounted system installed with proprietary Hometech roof flashing (BRANZ Appraisal 665) and vent cap.
- Ceiling diffuser to be located on outside edge of shower enclosure. With a shower over bath the diffuser will be located in the centre of the bath.
- Safe working at height practices to be followed.
- Fire protection available that is compliant with AS/NZS 15304.4:2014

WARRANTY (SEE WARRANTY DETAILS FOR MORE INFORMATION)

- 10 Years LEAK PROOF GUARANTEE
- 10 Years for materials and workmanship
- 5 Years for accessories
- 2 Years for fan motor

CAD DRAWING (FURTHER VARIATIONS AVAILABLE ON THE WEBSITE)

