



## PRODUCT DESCRIPTION

The Solatube SolaMaster Series uses advanced optical technologies to balance illumination intensity, consistency, and thermal performance while reducing system costs and maintenance. Ideal for spaces with ceiling heights ranging from 2.5 m-9 m (8 ft to 30 ft), this versatile line of tubular daylighting devices can easily be used to complement traditional lighting equipment. A wide variety of options allows the potential to design the ideal daylighting system for any space.

## KEY BENEFITS

- **More light:** Solatube's advanced optics mean more light is collected when you need it from early morning to late afternoon.
- **Bigger sizes:** Not limited to smaller rooms, the Solatube commercial range has an option for most spaces.
- **Dimmable:** With our daylight dimmer accessories you take control of the sun.
- **Flexible install:** Round corners and horizontally our angle adapters and highly reflective tubes mean there are no barriers to where the light can go, leaving you less restricted and with more room for solar panels and other rooftop plant.

## APPLICATIONS

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

- Open/Closed ceilings
- Medium to large spaces
- Classrooms, offices/corridors, warehousing, retail spaces, restaurants, commercial applications, industrial, military

## ACCESSORIES



LED light kit



Open and closed ceiling configurations



0-10V dimmer



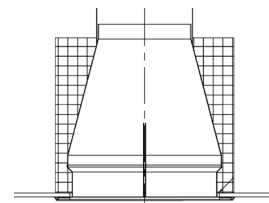
0-90 degree bend



Round or square



Effect lenses and thermal panel



Fire damper (on request)

## SPECIFICATIONS

Recommended Maximum Tube Run:	15m (indicative only)
Diameter:	530mm
Recommended Maximum Ceiling Height:	2.4-9m
Minimum Roof Space:	600mm
R Value (NFRC):	0.55-0.98* closed ceiling applications 0.13-0.46* open ceiling applications *with thermal insulation panel
Visual Transmittance:	0.48
SHGC (Solar Heat Gain Coefficient):	0.27
Wind Zone:	Very high
Flashing Available:	5-45deg (self flashing or tray) and <5deg (tray or curb mount)
Dome Technology:	UV and impact resistant impact modified acrylic blend. Raybender 3000 technology Light tracker reflector
Tube Technology:	Spectralight infinity tubing
Reflectance:	99.7%

## PRODUCT COMPLIANCE

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

## LIMITATIONS

- SolaMaster series can be installed with curb mount, on tray or proprietary flashing. Early coordination with builder is recommended.
- Ceiling options range from open to suspended ceilings or hard ceilings, this should be made clear in the specification.

## INSTALLATION TO BE CARRIED OUT BY AUTHORISED HOMETECH INSTALLER

- All products shall be installed by a single installer with demonstrated experience as approved by Hometech, with adequate equipment, skilled workers, and practical experience to meet the project schedule.
- Coordinate between at least the following trades: Main contractor, roofing and (when dimmer specified) electrical.
- Where specified, electrical to wire components and program lighting controls. Install flashing to produce weatherproof seal with curb and overlap with roofing system termination at top of curb.
- Provide thermal isolation when components penetrate or disrupt building insulation. Pack fibrous insulation in rough opening to maintain continuity of thermal barriers.
- Coordinate attachment and seal of perimeter air and vapor barrier material.
- Where metal surfaces of tubular unit skylights will contact incompatible metal or corrosive substrates, including preservative-treated wood, provide permanent separation as recommended by manufacturer.
- Align device free of warp or twist, maintain dimensional tolerances.
- Test each fixture to verify operation, control functions, and performance. Correct deficiencies.

## WARRANTY (SEE WARRANTY DETAILS FOR MORE INFORMATION)

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

## CAD DRAWING (FURTHER VARIATIONS AVAILABLE ON THE WEBSITE)

