

VELUX TCR

Technical Product Data Sheet

Description

- TCR Sun Tunnel with curb mount metal flashing that mounts to site-built curb. Rigid aluminum tubing with highly reflective inner surface. Available in 14" diameter only, with acrylic or polycarbonate impact dome.

Installation

- No designated top, bottom, or sides for installation in both directions.
- 0 degrees to 60 degrees, use standard installation procedure.

Flashings

- **ECW** - Engineered flashing for curb mount with tile (over 3/4") roofing material for roof pitch from 14-60 degrees.

Interior Accessories

- Decorative Diffusers **ZTB** are available in Micro Fresnel, Triple Wave, Brushed Metal, Prismatic, Bubbles, and Natural Light.
- Solar Night Light **ZTZ 213**
- Daylight Controller **ZTP** – Motorized variable positioning daylight controller.
- Universal Electric Light Kit **ZTL**
- Diffusion Enhancer **ZTZ 209**
- Energy Kit **ZTC**
- Exterior Fire Band **ZZZ 192**
- Vapor Barrier **ZTY**

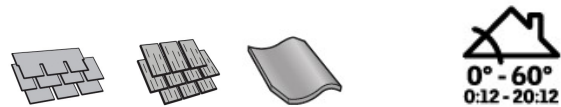
Type Sign

- Example: TCR 014 0000USG 01BM05
- Label located on intermediate ring under dome.



Standard Sizes

- 14" only



Warranty

- **Sun Tunnel Skylight** – 10 years from the date of purchase; VELUX warrants that the skylight will be free from defects in material and workmanship.
- **Acrylic Dome** - The yellowness index ("YI") on clear acrylic Sun Tunnel® Skylight domes shall be less than 4.0 for a period of (5) five years from the date of purchase and less than 10.0 for a period of (10) ten years from the date of purchase as measured with a Hunter Lab's spectroradiometer according to ASTM D 1925.
- **Polycarbonate Dome** - The yellowness index ("YI") on clear polycarbonate Sun Tunnel® Skylight domes shall be less than 4.0 for a period of (5) five years from the date of purchase as measured with a Hunter Lab's spectroradiometer according to ASTM D 1925.
- **Reflective tunnel (rigid only)** – 20 years from the date of purchase; The reflection-enhanced material in the Sun Tunnel® Skylight shall be free from defects in material and workmanship and correspond to the agreed materials properties. The material under normal interior environmental conditions will not splinter, yellow, darken, peel-off, blister, crack, or develop any other surface deterioration reducing the reflectivity when used as instructed in the relevant.
- **Accessories and Electrical Components** – 5 years from the date of purchase; VELUX warrants Velux accessories (diffusers, electric control systems, solar powered lights, energy kits and diffusion enhancer) will be free from defects in material and workmanship.

Cross Section

