

# VELUX TLR

## Technical Product Data Sheet

### Description

- TLR Sun Tunnel with self flashed metal flashing that mounts directly to the roof deck. Flat glass with rigid aluminum tubing with highly reflective inner surface. Available in or 14" diameter only.

### Installation

- Designated top, bottom, and sides for installation in one direction.
- 14 degrees to 60 degrees, use standard installation procedure.

### Flashings

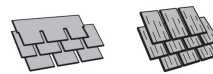
- N/A

### 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**
- Energy Kit **ZTC**
- Vapor Barrier **ZTY**

### Type Sign

- Example: TLR 014 000G
- Label located on ceiling ring.



### Warranty

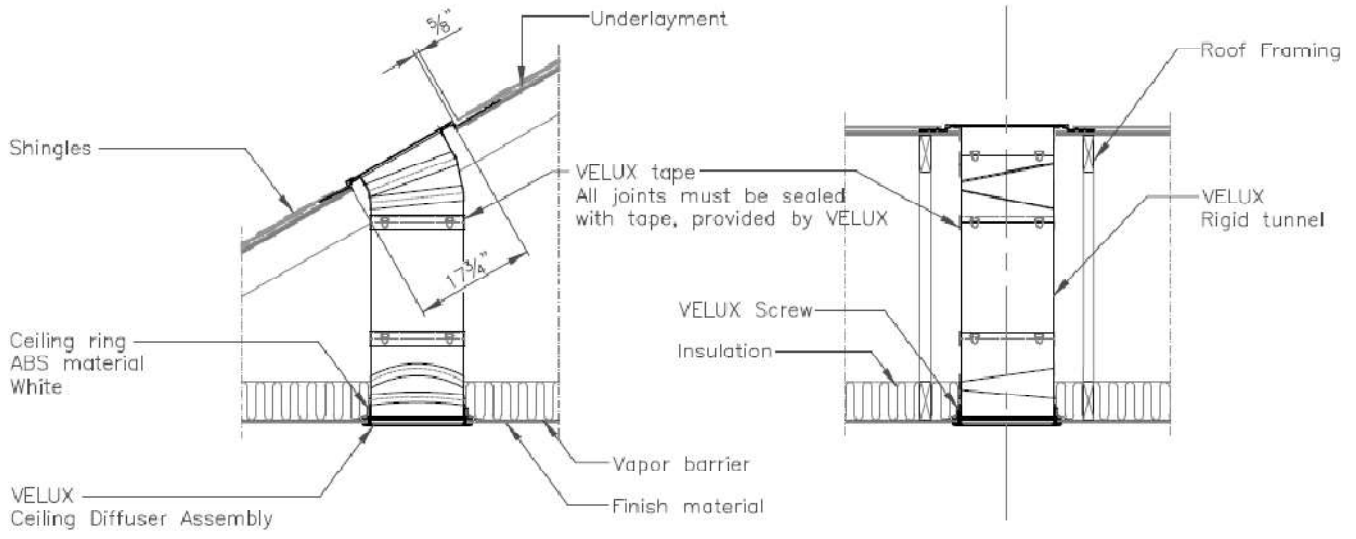
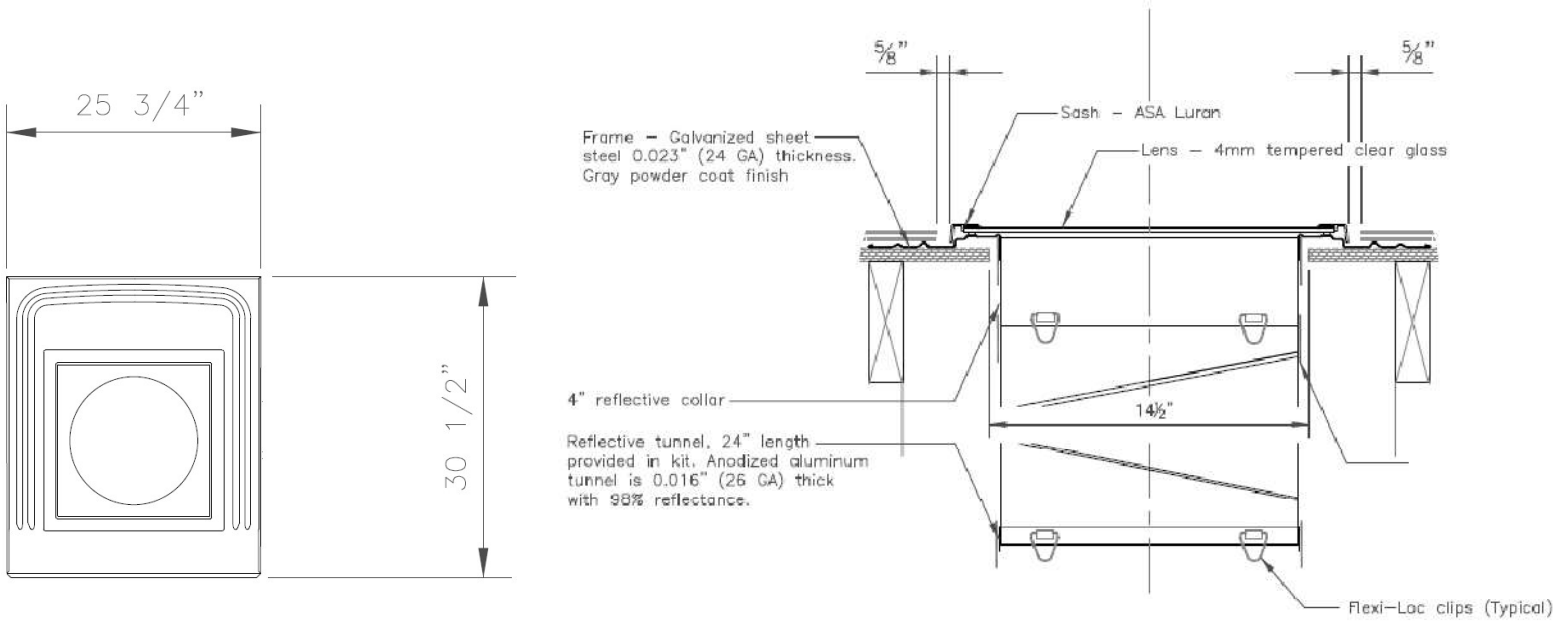
- **Sun Tunnel Skylight** – 10 years from the date of purchase; VELUX warrants that the skylight will be free from defects in material and workmanship.
- **Reflective tunnel (rigid only)** – 20 years from the date of purchase; The reflection-enhanced material in the Sun Tunnel® Skylight shall be free 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.

### Standard Sizes

- 14" only

Size                      Max Tunnel Length      Min Tunnel Length

14"	30'	12"
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**Certification**

Glazing	NFRC U-factor	NFRC SHGC	NFRCVt	Hallmark 426-H-693	Fla Prod Approval	HVHZ
TLR 14"	0.47	0.37	0.41	✓	✓	
TLR 14" With Energy Kit	0.41	0.34	0.37	✓	✓	