**14" Commercial Sun Tunnel - Sizing Chart**

**How To Measure Tunnel Length**

**014 Component Lengths**

**Flashing Collar**
- TCC/TGC Flashing: 15.5"

**Tunnel Sections**
- ZTE (Elbow): 11.5"
- TTK (2' Tunnel & 2 Elbows): 45"
- ZTR 0002 (1 - 2' Tunnel): 24"
- ZTR 0004 (2 - 2' Tunnels): 47"
- ZTR 0006 (3 - 2' Tunnels): 70"
- ZTP (Daylight Controller): 6.5"
- ZTC 0401US (Energy Kit): 6.5"
- ZTZ 211 (Rotating Coupler): 5"

**Diffuser Heights**
- TTC (Tile Ceiling Diffuser): 12"
- TOC (Open Ceiling Diffuser): 1"
- THC (Drywall Ceiling Diffuser): 2.5"

Actual lengths are shown. Allow 1" overlap at each joint. For TTK & ZTR kits above, assembled lengths are shown.
# 22" Commercial Sun Tunnel - Sizing Chart

## Diffuser | Installed Tunnel Length (All lengths are nominal)
---|---
TTC (Tile Ceiling) | Min 1'-11.5" 3'-10.5" 6'-2.5" 8'-1.5" 10'-0.5" 11'-11.5" 17'-8.5" 19'-7.5"
TOC (Open Ceiling) | Min 1'-3.5" 3'-2.5" 5'-6.5" 7'-5.5" 9'-4.5" 11'-3.5" 17'-0.5" 18'-11.5"
THC (Drywall Ceiling) | Min 1'-5" 3'-4" 5'-8" 7'-7" 9'-6" 11'-5" 17'-2" 19'-1"

*VELUX does not recommend tunnel lengths in excess of 20'*

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**How To Measure Tunnel Length**

- **TCC - Curb Mount**
  - Curb Height: 4"
  - Roof Deck Height
  - Ceiling to Roof Deck

- **TGC - Self-Flash**
  - X = 16.5" if a 12" turret is used
  - X = 40.5" if a 36" turret is used

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## 022 Component Lengths

### Flashing Collar
- TCC/TGC Flashing: 15.5"

### Tunnel Sections
- ZTE (Elbow): 15"
- TTK (2' Tunnel & 2 Elbows): 52"
- ZTR 0002 (1 - 2' Tunnel): 24"
- ZTR 0004 (2 - 2' Tunnels): 47"
- ZTR 0006 (3 - 2' Tunnels): 70"
- ZTP (Daylight Controller): 6.5"
- ZTC 0401US (Energy Kit): 6.5"
- ZTT 211 (Rotating Coupler): 5"

### Diffuser Heights
- TTC (Tile Ceiling Diffuser): 9"
- TOC (Open Ceiling Diffuser): 1"
- THC (Drywall Ceiling Diffuser): 2.5"

Actual lengths are shown. Allow 1" overlap at each joint. For TTK & ZTR kits above, assembled lengths are shown.