



TGC 022 Components

- TGC 022 3000**
- Acrylic Dome
 - VELUX SunCurve daylight directing device
 - Pan flashing assembly
 - Top collar (16\"/>
- Option:
- TCC 022 5000 - Impact Polycarbonate dome

- Option: TTK 022 Elbows & Rigid Tunnel**
- 24\"/>

- Option: ZTR 022 Rigid Tunnel Extensions**
- ZTR 022 0002 24\"/>

- Option: ZTC 022 0401US**
- Commercial Energy Kit

- Option: ZTP 022 Daylight Controller**
- Daylight Controller KES 160 Control System also required for control & power to ZTP 022

- Option: ZTZ 203**
- Suspension Wire Kit

- Option: TOC 022 0002 Open Ceiling Diffuser**
- TOC 022 0002 - Prismatic diffuser
- Options:
- TOC 022 0000 - Frosted diffuser
 - TOC 022 0003 - Fresnel diffuser

- Option: THC 022 0002 Drywall Ceiling Diffuser**
- Ceiling ring assembly with prismatic diffuser
 - Tape for tunnel joints
 - Gasket material for diffuser
 - Hardware bag
- Options:
- THC 022 0000 - Frosted diffuser
 - THC 022 0003 - Fresnel diffuser

- Option: TTC 022 0002 Tile Ceiling Diffuser**
- Ceiling adapter assembly with prismatic diffuser
 - Tape for tunnel joints
 - Gasket material for diffuser
 - Hardware bag
 - Suspension wire
- Options:
- TTC 022 0000 - Frosted diffuser
 - TTC 022 0003 - Fresnel diffuser

General Notes

- This drawing emphasizes the TGC low profile pan flashed VELUX SUN TUNNEL Skylight. It illustrates a general arrangement layout (plus recommendations) for a VELUX TGC installation in a 0-60 degree roof pitch application utilizing either a suspended acoustical tile or grid ceiling installation.
- The architectural/structural design and specifications for the inclusion of a tubular daylighting device, such as the VELUX TGC, in any roofing/ceiling application is determined and provided by others. The design criteria includes, but is not limited to design loads, structural configurations, structural framing member sizes and material, architectural finishes and integration with the roofing/ceiling systems of the building. VELUX assumes no responsibility or liability in the design, construction and performance of a building structure by others.
- Secure eye screws/bolts to the roofing structure and attach suspension wire to connect to clips at end of tunnel section.
- Secure suspension wires to the ceiling adaptor assembly & eyebolts.
- Dimensions shown are nominal, unless indicated otherwise.
- Rough opening dimensions vary with roof slope. Roof opening dimensions are referenced in the TGC/TMC + TTK Installation Instructions.
- VELUX recommends fastening TGC flashing to roof decking or roof framing.

This drawing is an instrument of service and is provided for informational use only.



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TGC 022 - Commercial SUN TUNNEL Skylight