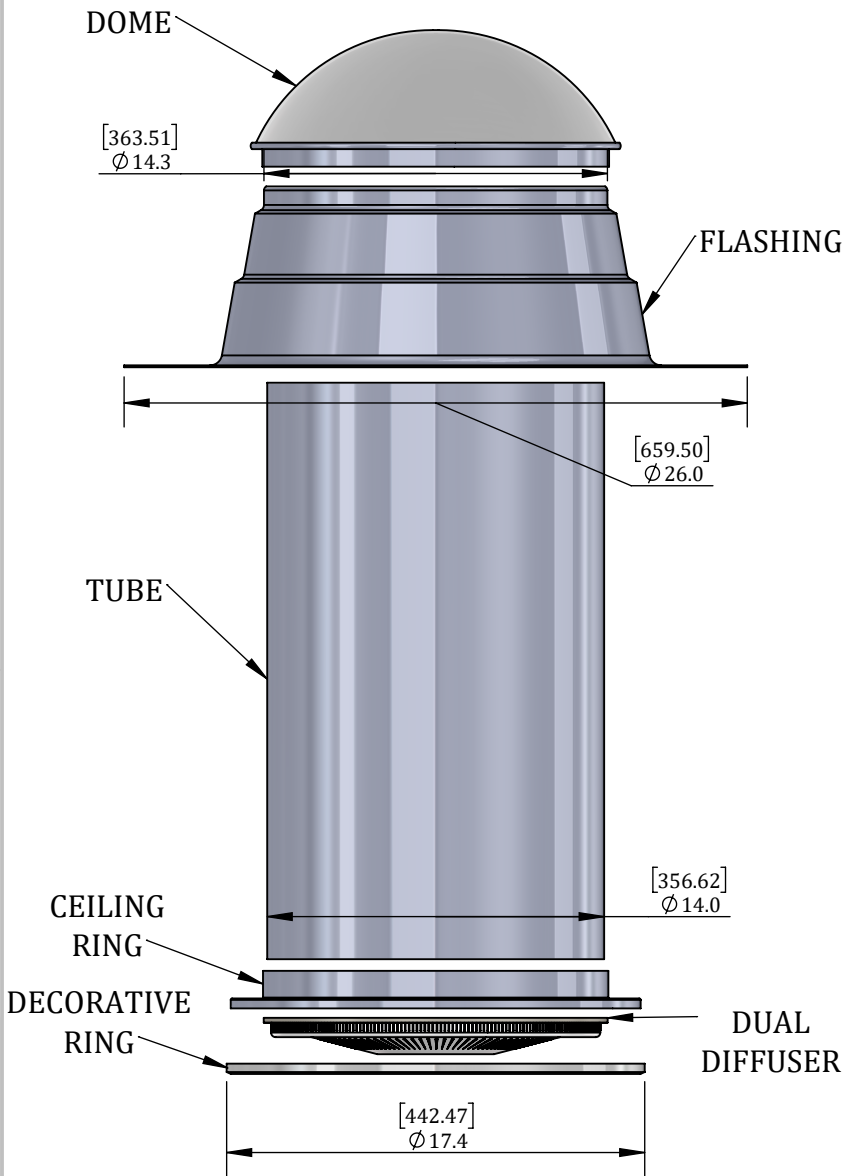


B

B

A

A



**Dome:** 100% high-impact clear acrylic, formed and sealed onto aluminum ring. Designed to protect dome edges and expel any condensation build-up during winter months. Inner prismatic dome helps catch low angle rays and scatter sunlight before entering tube.

*Why acrylic?*  
 Weather & UV resistant - toughness allows it to hold up indefinitely, resist weathering and protect interiors  
 Impact resistant - 10x stronger than general purpose acrylic, 40-50x stronger than glass  
 Lightweight - weighs 50% less than glass, addition to roofs does not significantly increase the load placed on foundation or frame  
 Transparent - maintains optical clarity and does not yellow over time

**Flashing:** seamless, metal spun aluminum. Constructed to out-live any roof application under proper installation. Available for Pitched & Flat Roof applications.

*Why aluminum?*  
 100% recyclable and non-toxic, Resists corrosion, Uniform quality, Non-combustible

**Tube:** anodized aluminum with 98% reflectivity. Availability in 24" & 48" lengths, as well as 45-degree elbows for install obstructions.

*Why anodized aluminum?*  
 Durability - reacted finish is integrated with the underlying aluminum for total bonding and unmatched adhesion  
 Color Stability - anodic coatings provide good stability to UV rays, and do not chip or peel over time  
 Ease of Maintenance - scars and wear are virtually non-existent. Rinsing or mild soap and water cleaning usually will restore an anodized surface to its original appearance.  
 Health & Safety - safe process that is not harmful to human health. An anodized finish is chemically stable, will not decompose, is non-toxic, and is heat-resistant to the melting point of aluminum (1,221-degrees F). Since the anodizing process is a reinforcement of a naturally occurring oxide process, it is non-hazardous and produces no harmful or dangerous by-products.

**Ceiling & Decorative Rings:** electro-galvanized steel, Decorative Ring powder coated white. Optional easy-install version with wing fastening system.

*Why steel?*  
 Lightweight, High-strength, Durable

**Dual Diffuser:** clear & prismatic polycarbonate. Choose between standard prismatic or clear design to flow with interior decor.

*Why polycarbonate?*  
 Flame resistant, Durable, Lightweight, Energy efficient

Dimensions are in inches [mm]. All components manufactured from raw materials in Gilbert, AZ, USA.



**Tube Skylights & Metal Spinning Solutions**  
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 WWW.SOLUMAX.NET

TITLE:  
**Components & Material Details for SOLUMAX 14" Tube Skylight**  
*(recommended for up 350 sq. ft./32.5 sq.m)*

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