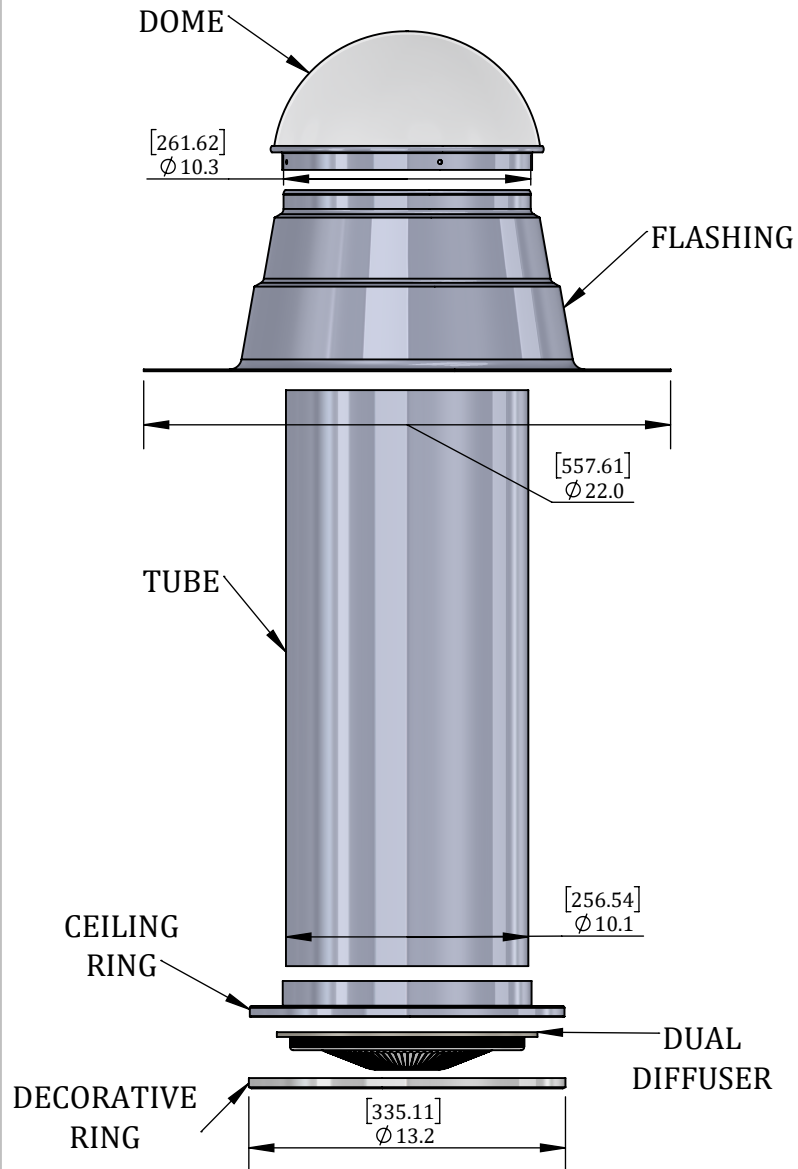


B



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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.



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TITLE:

Components & Material Details for SOLUMAX 10" Tube Skylight

(recommended for up to 150 sq. ft./13.9 sq.m)

DO NOT SCALE DRAWING

DWG. NO.

SOLUMAX-10TS

DATE: 08/02/2017

SHEET 1 OF 1

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