

08 62 00 – Tubular Skylights

DIVISION 8 - Openings



STATEMENT OF PURPOSE & BACKGROUND

- Scope:
 - Selection of tubular skylights for daylighting interior spaces.
- Statement of goals:
 - Provide consistent, high quality products that are functional, aesthetic and durable.
- Revision history of section:
 - 8/21/18 (date of adoption)
 - 01/08/21

OUTLINE SPECIFICATION

- Part 1 General
 - Quantities and locations of tubular skylights to be as indicated on Drawings. Size may differ from that specified herein.
- Part 2 Products
 - Acceptable Manufacturer(s):
 - Solatube International Inc.
 - Bristolite Daylighting Systems
 - DayLite, National Lighting Technologies
 - Sunoptics Prismatic Skylights
 - Tubular Skylight Inc.
 - Velux America Inc.; Sun Tunnel
 - Equivalent manufacturers **approved, in writing, in advance, by the Architect**, may be substituted in accordance with the provisions of the Contract.
 - Tubular Skylights:
 - Standard of Design: Solatube “SolaMaster” Series, Model 750 DS-O Open Ceiling, 21 inch tube diameter.
 - Transparent roof-mounted skylight dome and self-flashing curb, reflective tube, and ceiling level diffuser assembly, transferring daylight to interior spaces.
 - Glazing: Acrylic plastic, 1/8 inch minimum thickness with UV inhibitor.
 - Visible light transmission: minimum 90 percent.
 - Diffuser:
 - 21 inch diameter diffuser with OptiView Fresnel lens.
 - Reflective Tubes:
 - Aluminum sheet, highly reflective specular finish.
 - Provide top and bottom tube angle adapters, 45 degree adjustable adapters, 16 inches long.
 - Provide extension tubes as required for complete installation.
- Part 3 Execution
 - Per Consultant and / or manufacturer specification.

End of Section