



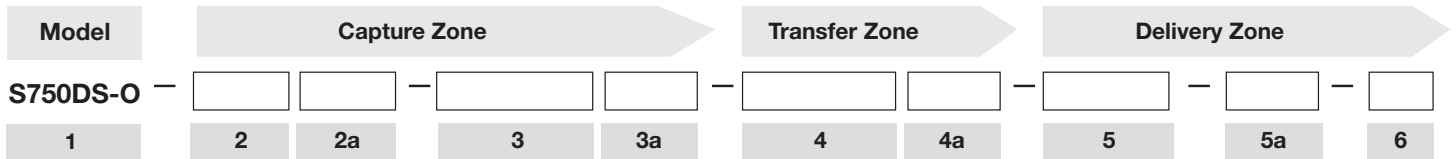
Model: Solatube 750 DS-O Open Ceiling (21 in./530 mm Daylighting System)

Project: _____

Location: _____

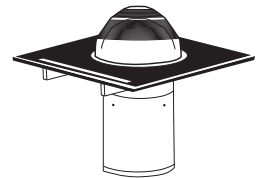
Type: _____

Product Specifications Appear in CSI Division 08, Section 08 62 23. For budgeting and quotations use only. Qty: _____



1 Model

750 DS-O SolaMaster® Solatube 750 DS-O (21 in./530 mm Daylighting System) Open Ceiling



Capture Zone

2 Dome










- DA** Acrylic Dome
- DAI** Acrylic Outer Dome + Acrylic Inner Dome
- DPI** Acrylic Outer Dome + Polycarbonate Inner Dome (Required for High Velocity Hurricane Zones, FEMA, and FM**)
- MIL** Acrylic Dual Dome (Required for UFC-ATFP)

2a Dome Options (Leave blank if not desired)

- B** Security Bar
- PB** Dome Edge Protection Band (Required for FM**)
- FG** Rooftop Fire Glazing
Required for High Fire Zones
- SK** Dome Security Kit**

**Inner dome required for Dome Security Kit

3 Flashings

<p>F4 4 in. (102 mm) Self Mounted</p> 	<p>C12** Metal Insulated Curb 26 in. x 26 in. x 12 in. (673 mm x 673 mm x 305 mm)</p> 	<p>CXX** Metal Insulated Curb 26 in. x 26 in. x XX in. (673 mm x 673 mm x XX mm)</p> <p>XX: Custom curb height determined by bidding contractor</p> 
<p>F8 8 in. (203 mm) Self Mounted (FM Approved**)</p> 	<p>C14** Metal Insulated Curb 26 in. x 26 in. x 14 in. (673 mm x 673 mm x 355.5 mm)</p> 	
<p>F11 11 in. (279 mm) Self Mounted (FM Approved**)</p> 	<p>C16** Metal Insulated Curb 26 in. x 26 in. x 16 in. (673 mm x 673 mm x 406.5 mm)</p> 	
<p>FC Curb Cap (FM Approved**)</p> 	<p>C20** Metal Insulated Curb 26 in. x 26 in. x 20 in. (673 mm x 673 mm x 508 mm)</p> 	

** Only product that is FM approved. Must use Dome Polycarbonate (DP). It is required that a dome Edge Protection Band (PB) is used with FM approved flashings.

** Curbs designed for single-ply roofing, lightweight fill or tapered insulation low slope roof types.

3a Flashing Options (Leave blank if not desired)

- T12*** Roof Flashing Turret Extension 12 in. (305 mm)
- T24*** Roof Flashing Turret Extension 24 in. (610 mm)
- T36*** Roof Flashing Turret Extension 36 in. (914 mm)
- T48*** Roof Flashing Turret Extension 48 in. (1219 mm)
- MCF** Membrane Counter Flashing (use with F8 or F11)
- FI** Flashing Insulator
- CI** Curb Insulator
- CCI** Curb Cap Insulation (Required for FEMA)

* Specify additional extension tubes in #4

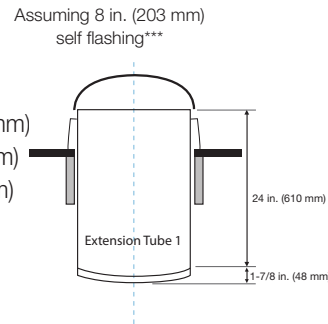
+ Comes with bracket kit

Transfer Zone

4 Extension Tubes Required*

Run measured from top of flashing to diffuser along centerline of tubing using 24 in. (610 mm) lengths. See 4a for optional 48 in. (1219 mm) length.

- E1**** One Extension Tube – Max Run = 24 in. (610 mm)
- E2**** Two Extension Tubes – Max Run = 46 in. (1169 mm)
- E3**** Three Extension Tubes – Max Run = 68 in. (1728 mm)
- E4**** Four Extension Tubes – Max Run = 90 in. (2286 mm)
- E5**** Five Extension Tubes – Max Run = 112 in. (2845 mm)
- E6**** Six Extension Tubes – Max Run = 134 in. (3404 mm)
- E7**** Seven Extension Tubes – Max Run = 156 in. (3963 mm)
- E8**** Eight Extension Tubes – Max Run = 178 in. (4522 mm)
- E9**** Nine Extension Tubes – Max Run = 200 in. (5080 mm)
- E10**** Ten Extension Tubes – Max Run = 222 in. (5639 mm)
- EXX**** Total Run Length to be Determined by Bidding Contractor






*At least one 24 in. (610 mm) or 48 in. (1219 mm) extension tube required for diffuser
 **Compatible with dome ring to be used as a top tube or extension tube
 ***Total tube run will vary depending on flashing used

4a Product Options (Leave blank if not desired)

- A1** One 0-90 Degree Extension Tube (Angle Adapter)
- A2** Two 0-90 Degree Extension Tubes (Angle Adapter)
- E** Wire Suspension Kit (50 ft./15m) (Required for FEMA)
- EL** Optional 48 in./1219 mm Extension Tube (Substitute one 48 in./1219 mm for two 24 in./610 mm above)
- AK** 16 in. (406 mm) Top Tube Angle Adapter and 16 in. (406 mm) Bottom Tube Angle Adapter
- TA** 16 in. (406 mm) Top Tube Angle Adapter
- BA** 16 in. (406 mm) Bottom Tube Angle Adapter
- TIP** Thermal Insulation Panel
- R** Trim Ring

Delivery Zone

5 Diffuser Lens

- L2** Prismatic Diffuser 
- L2P** Prismatic Diffuser Polycarbonate (Required for FEMA) 
- L5** Optiview Wide 
- L6** Optiview Superwide
- L7** Optiview Narrow

5a Options (Leave blank if not desired)

- D1** 0-10V Daylight Dimmer™
- LED** 75W 100-277V, 1.1A, 50/60Hz

6 Measurement Standard

- M** Metric
- I** Imperial

Accessories (Order separately)

- S1** Low voltage 0-10V switch (white) required to operate Solatube 0-10V Daylight Dimmers. Only one switch is required per forty-eight (48) synchronously controlled dimmers. (For 'D1' only) Note: For use when no controls have been specified and customer is looking for an off-the-shelf solution. If different controls have been specified please source those from others.
- TR20** UL Listed Class 2 Transformer 24 VAC, Rated 20 VA (For 'D1' only)
- TR96** UL Listed Class 2 Transformer 24 VAC, Rated 96 VA (For 'D1' only)

Example

S750 DS-O-DPI-F8-E2-L1-M

SolaMaster Series® 750 DS-O (21 in./530 mm Daylighting System), Acrylic Outer Dome + Polycarbonate Inner Dome, 8 in./203 mm High Self Mounted Flashing, Two Extension Tubes and OptiView® Diffuser. For metric installations.