



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

Project: _____

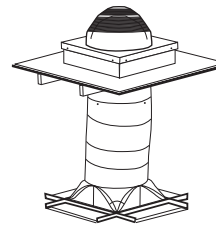
Location: _____

Type: _____

Product Specifications Appear in CSI Division 08, Section 08 62 23.

For budgeting and quotations use only. Qty: _____

| Model | Capture Zone | | | | Transfer Zone | | | Delivery Zone | | | | | | |
|----------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----|----|---|
| S750DS-C | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | | |
| 1 | 2 | 2a | 3 | 3a | A | K | 4 | 4a | 4b | 5 | 6 | 6a | 6b | 7 |



1 Model

750 DS-C SolaMaster® Solatube 750 DS-C (21 in./530 mm Daylighting System)
Closed 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 and FM**)
MIL Acrylic Dual Dome (Required for UFC-ATFP)










2a Dome Options (Leave blank if not desired)

- B** Security Bar
SK Dome Security Kit**
PB Dome Edge Protection Band (Required for FM**)
PBC

- FG** Rooftop Fire Glazing
Required for High Fire Zones

**Inner dome required for Dome Security Kit

3 Flashings

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

** 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

* Specify additional extension tubes in #4a

† Comes with Bracket Kit

MCF Membrane Counter Flashing (use with F8 or F11)
FI Flashing Insulator
CI Curb Insulator
CCI Curb Cap Insulation

Transfer Zone

4 Top Tube and Bottom Tube Required

AK 16 in. (406 mm) Top Tube Angle Adapter and 16 in. (406 mm) Bottom Tube Angle Adapter

4a Extension Tubes Required

Run measured from top of roof deck to bottom of ceiling plane along centerline of tubing (allow for 2" overlap) using 24" lengths. See 4b for optional 48" length.

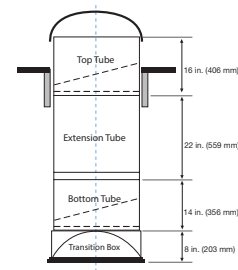
E0 No Extension Tube – Max Run = 38 in. (965 mm)
E1* One Extension Tube – Max Run = 60 in. (1524 mm)
E2* Two Extension Tubes – Max Run = 82 in. (2083 mm)
E3* Three Extension Tubes – Max Run = 104 in. (2642 mm)
E4* Four Extension Tubes – Max Run = 126 in. (3200 mm)
E5* Five Extension Tubes – Max Run = 148 in. (3759 mm)
E6* Six Extension Tubes – Max Run = 170 in. (4318 mm)

E7* Seven Extension Tubes – Max Run = 192 in. (4877 mm)
E8* Eight Extension Tubes – Max Run = 214 in. (5436 mm)
E9* Nine Extension Tubes – Max Run = 236 in. (5994 mm)
E10* Ten Extension Tubes – Max Run = 258 in. (6553 mm)
EXX* Total Run Length to be Determined by Bidding Contractor

*Compatible with dome ring to be used as a top tube or extension tube

**Total tube run will vary depending on flashing used.

Assuming 8 in. (203 mm) self flashing**



4b 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)
ES 24 in. (610 mm) Spectralight Infinity SoftLight Extension Tube

TIP Thermal Insulation Panel
E Wire Suspension Kit (50 ft./15 m)
EL Optional 48" Extension Tube (Substitute one 48 in./1219 mm for two 24 in./610 mm above)

Delivery Zone

5 Bottom Assembly

TM Transition Box (Metal) **TP** Transition Box (Polymeric)

6 Diffuser Lens

L2 Prismatic Diffuser



L5 Optiview Wide
L6 Optiview Superwide
L7 Optiview Narrow



Diffuser/Ceiling Assembly includes transition box.

6a Effect Lens* (Leave blank if not desired)

LN Natural Effect Lens

*Effect lens is optional; does not come standard.

6b Options (Leave blank if not desired)

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

7 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-C-DAI-FSM-AK-E3-ES-L1-LN-I

SolaMaster Series® 750 DS-C (21 in./530 mm Daylighting System), Acrylic Outer Dome + Acrylic Inner Dome, Metal Roof Flashing, 16 in./406 mm Top Tube Angle Adapter and 16 in./406 mm Bottom Tube Angle Adapter, Three Extension Tubes, One 24 in./610 mm Spectralight Infinity with SoftLight Extension Tube, OptiView® Diffuser, and Natural Effect Lens. For non-metric installations.