



Model: Solatube 750 DS-C Closed Ceiling FOR ICC 500/FEMA P 361 COMPLIANCE

Project: _____

Location: _____

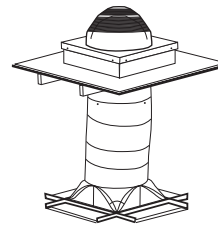
Type: _____

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"/>	A, K	<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	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

DPI Acrylic Outer Dome + Polycarbonate Inner Dome (Required for High Velocity Hurricane Zones, FM** and ICC 500/FEMA P 361)

2a Dome Options (Leave blank if not desired)

B Security Bar **PB** Dome Edge Protection Band (Required for FM** and ICC 500/FEMA P 361)
SK Dome Security Kit**

**Inner dome required for Dome Security Kit

3 Flashings

FC Curb Cap
(Curb by Others)
(Required for ICC 500/FEMA P 361)
(FM Approved**)



3a Flashing Options (Leave blank if not desired)

CCI Curb Cap Insulation (Required for ICC 500/FEMA P 361)

** 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.

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)

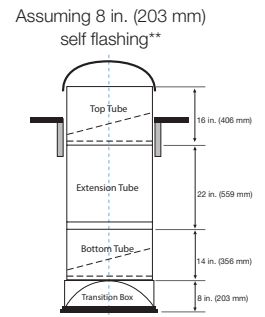
E7* Seven Extension Tubes – Max Run = 192 in. (4877 mm)

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.

4b Product Options (Leave blank if not desired)

TIP Thermal Insulation Panel

E Wire Suspension Kit (50 ft./15m)
(Required for ICC 500/FEMA P 361)

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

L2P Prismatic Diffuser Polycarbonate
(Required for ICC 500/FEMA P 361)



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

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-DPI-FC-CCI-AK-E3-E-TP-L2P-I

SolaMaster Series® 750 DS-C (21 in./530 mm Daylighting System), Acrylic Outer Dome + Polycarbonate Inner Dome, Curb Mounted Cap, 16 in./406 mm Top Tube Angle Adapter and 16 in./406 mm Bottom Tube Angle Adapter, Three Extension Tubes, Prismatic Polycarbonate Diffuser, Natural Effect Lens, Wire Suspension Kit, and Polymeric Transition Box. For non-metric installations.