



Model: Solatube 300 DS Closed Ceiling (14 in./350 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				
S300DS-C	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	TM	<input type="text"/>	LN	<input type="text"/>	<input type="text"/>
1	2	2a	3	3a	4	4a	5	5a	6	6a	7

1 Model

300 DS SolaMaster® Solatube 300 DS (14 in./350 mm Daylighting System)

Capture Zone









2 Domes (Leave blank if not desired)

DA Acrylic Dome **DAI** Acrylic Dome + Shock Inner Dome (Acrylic)
Required for High Velocity Hurricane Zones

2a Dome Options (Leave blank if not desired)

PB Dome Edge Protection Band

3 Flashings

F4 4 in. (102 mm) Self Mounted		C12** Metal Insulated Curb 26-1/2in. x 26-1/2 in. x 12 in. (673 mm x 673 mm x 305 mm)		CXX** Metal Insulated Curb 26-1/2in. x 26-1/2 in. x XX in. (673 mm x 673 mm x XX mm) XX: Custom curb height determined by bidding contractor	
FP 4 in. (102 mm) Pitched Metal, Self Mounted (Black)		C14** Metal Insulated Curb 26-1/2in. x 26-1/2 in. x 14 in. (673 mm x 673 mm x 355.5 mm)			
FC Curb Cap (FM Approved*+)		C16** Metal Insulated Curb 26-1/2in. x 26-1/2 in. x 16 in. (673 mm x 673 mm x 406.5 mm)			
		C20** Metal Insulated Curb 26-1/2in. x 26-1/2 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 and (F8 & F11). The Dome Edge Protection Band for the Curb Cap (PBC) must be used with FM approved Curb Cap (FC).

** 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 | FI Flashing Insulator |
| T24* Roof Flashing Turret Extension 24 in./610 mm | MR Metal Roof Installation Kit |
| T36* Roof Flashing Turret Extension 36 in./914 mm | CCI Curb Cap Insulation |
| T48* Roof Flashing Turret Extension 48 in./1219 mm | |

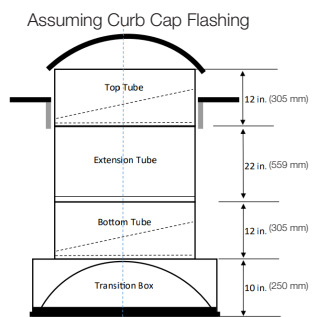
* Specify additional extension tubes in #4

Transfer Zone

4 Extension Tubes Required

Run measured from top of roof deck to bottom of ceiling plane along centerline of tubing.

- | | |
|--|--|
| E0 Base Kit, No Extension Tubes – Max Run = 34 in. (864 mm) | E7 Seven Extension Tubes – Max Run = 188 in. (4775 mm) |
| E1 One Extension Tube – Max Run = 56 in. (1422 mm) | E8 Eight Extension Tubes – Max Run = 210 in. (5334 mm) |
| E2 Two Extension Tubes – Max Run = 78 in. (1981 mm) | E9 Nine Extension Tubes – Max Run = 232 in. (5893 mm) |
| E3 Three Extension Tubes – Max Run = 100 in. (2540 mm) | E10 Ten Extension Tubes – Max Run = 254 in. (6452 mm) |
| E4 Four Extension Tubes – Max Run = 122 in. (3099 mm) | EXX Total Run Length to be Determined by Bidding Contractor |
| E5 Five Extension Tubes – Max Run = 144 in. (3658 mm) | |
| E6 Six Extension Tubes – Max Run = 166 in. (4216 mm) | |



4a Extension Tube Options (Leave blank if not desired)

- | | |
|---|-------------------------------------|
| A1 One 0-90 Degree Extension Tube (Angle Adapter) | E Wire Suspension Kit |
| A2 Two 0-90 Degree Extension Tubes (Angle Adapter) | SCG Severe Climate Glazing |
| | *ES SoftLight Extension Tube |

*Use only one (1) Softlight Extension Tube per system

Delivery Zone

5 Bottom Assembly

- TM** Metal Transition Box 

5a Diffuser Lens

- | | |
|--|--|
| L1 OptiView® Diffuser  | L2 Prismatic Diffuser  |
|--|--|

6 Effect Lenses

- LN** Natural Effect Lens
*Must order Effect Lens; does not come standard

6a Options (Leave blank if not desired)

- | | |
|--|-------------------------------------|
| INC Universal Light Add-On Kit with Medium Screw Base (Accepts two (2) 23 Watt Maximum LED, Fluorescent, or Incandescent lamps, Medium Base, Total Maximum Length 4 3/4 in. (120mm) - Not Included) | TIP Thermal Insulation Panel |
| LED 25W 100-277V, 0.31A, 50/60Hz | 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

S300DS-C-DA-F6-E4-ES-TM-L1-LN-I

SolaMaster Series Solatube 300 DS (14 in./350 mm Daylighting System), Acrylic Dome, 6-inch/152 mm high Flat/No Pitch Self Mounted Flashing, 4 Extension Tubes, Softlight Extension Tube, OptiView Diffuser, Natural Effect Lens. For Imperial installations.