



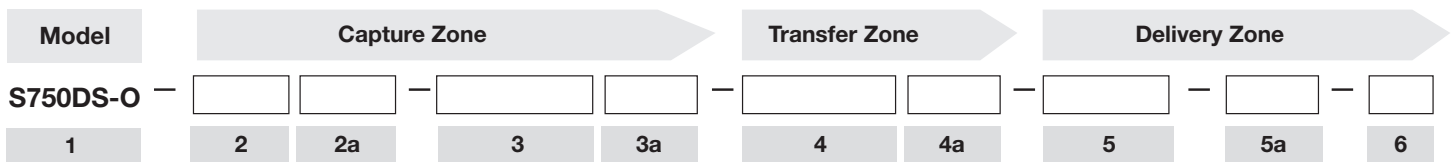
# Model: Solatube 750 DS-O Open Ceiling (530 mm/21 in Daylighting System)

Project: \_\_\_\_\_

Location: \_\_\_\_\_

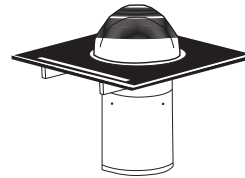
Type: \_\_\_\_\_

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 (530 mm/21 in 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 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)\*\*
- SK** Dome Security Kit\*\*        **PBC** Dome Edge Protection Band Curb Cap (Required for FM)\*\*

\*\*Inner dome required for Dome Security Kit

**3 Flashings**

- |  |   |  |
|--|---|--|
| <p><b>F4</b> 100 mm/4 in<br/>Self Mounted</p>                       | <p><b>F8</b> 200 mm/8 in<br/>Self Mounted<br/>(FM Approved**)</p>  | <p><b>F11</b> 275/11 in<br/>Self Mounted<br/>(FM Approved**)</p>  |
| <p><b>FC</b> Curb Cap<br/>(Curb by Others)<br/>(FM Approved**)</p>  | <p><b>FSM</b> Metal Roof<br/>Flashing</p>                          |  |

### 3a Flashing Options (Leave blank if not desired)

- T12\*** Roof Flashing Turret Extension 300 mm/12 in
- T24\*** Roof Flashing Turret Extension 600 mm/24 in
- T36\*** Roof Flashing Turret Extension 900 mm/36 in
- T48\*** Roof Flashing Turret Extension 1200 mm/48 in
- MCF** Membrane Counter Flashing (use with F8 or F11)
- FI** Flashing Insulator
- CI** Curb Insulator
- CCI** Curb Cap Insulation

\* Specify additional extension tubes in #4

\*\* 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).

## Transfer Zone

### 4 Extension Tubes Required\*

Run measured from top of flashing to diffuser along centerline of tubing using 600 mm/24 in lengths.  
See 4a for optional 1200 mm/48 in length.

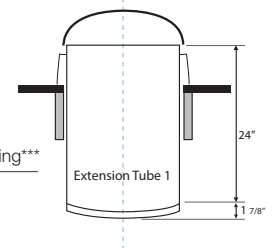
- E1\*\*** One Extension Tube – Max Run = 600 mm/24 in
- E2\*\*** Two Extension Tubes – Max Run = 1170 mm/46 in
- E3\*\*** Three Extension Tubes – Max Run = 1730 mm/68 in
- E4\*\*** Four Extension Tubes – Max Run = 2285 mm/90 in
- E5\*\*** Five Extension Tubes – Max Run = 2845 mm/112 in
- E6\*\*** Six Extension Tubes – Max Run = 3400 mm/134 in
- E7\*\*** Seven Extension Tubes – Max Run = 3960 mm/156 in
- E8\*\*** Eight Extension Tubes – Max Run = 4520 mm/178 in
- E9\*\*** Nine Extension Tubes – Max Run = 5080 mm/200 in
- E10\*\*** Ten Extension Tubes – Max Run = 5640 mm/222 in
- EXX\*\*** Total Run Length to be Determined by Bidding Contractor

\*At least one 600 mm/24 in or 1200 mm/48 in 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

Assuming 200 mm/8 in self flashing\*\*\*



### 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 (15 m/50 ft)
- EL** Optional 1200 mm/48 in Extension Tube (Substitute one 1200 mm/48 in for two 600 mm/24 in above)
- TIP** Thermal Insulation Panel
- R** Trim Ring
- AK** 400 mm/16 in Top Tube Angle Adapter and 400 mm/16 in Bottom Tube Angle Adapter
- TA** 400 mm/16 in Top Tube Angle Adapter
- BA** 400 mm/16 in Bottom Tube Angle Adapter

## Delivery Zone

### 5 Diffuser Lens

- L1** OptiView® Diffuser 
- L2** Prismatic Diffuser 

### 5a Options (Leave blank if not desired)

- D** Daylight Dimmer™
- D1** 0-10V Daylight Dimmer™

### 6 Measurement Standard

- M** Metric
- I** Imperial

### Accessories (Order separately)

- SW** Low voltage switch (white) required to operate Solatube Daylight Dimmers. Note: Only one switch is required per ten (10) synchronously controlled dimmers. (For 'D' only)
- 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.
- CA** Two Conductor/22 AWG Low Voltage Cable 150 m/500 ft (For 'D' only)
- 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

#### 750 DS-O-DPI-F8-E2-L1-M

SolaMaster Series® 750 DS-O (530 mm/21 in Daylighting System), Acrylic Outer Dome + Polycarbonate Inner Dome, 200 mm/8 in High Self Mounted Flashing, Two Extension Tubes and OptiView® Diffuser. For metric installations.