



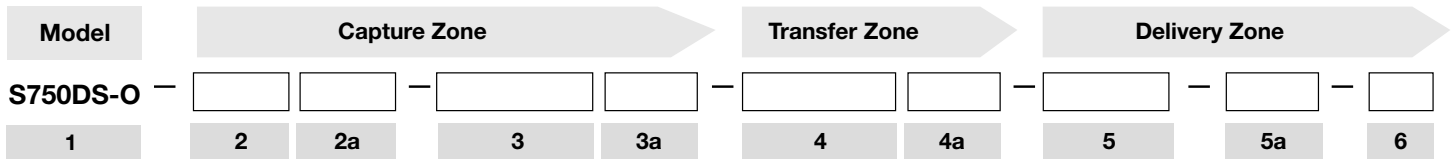
# Model: Solatube 750 DS-O Open Ceiling (21 in./530 mm Daylighting System)

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

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

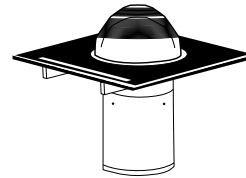
Type: \_\_\_\_\_

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 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> 4-inch Self Mounted</p>                        | <p><b>F8</b> 8-inch Self Mounted (FM Approved**)</p>  | <p><b>F11</b> 11-inch Self Mounted (FM Approved**)</p>  |
| <p><b>FC</b> Curb Cap (Curb by Others) (FM Approved**)</p>  | <p><b>FSM</b> Metal Roof Flashing</p>                 |  |

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

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

\* Specify additional extension tubes in #4

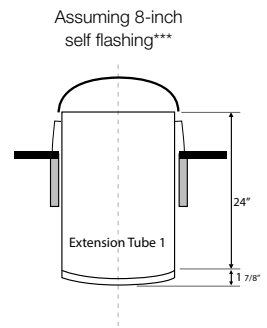
\*- Only product that is FM approved. Must use Dome Polycarbonate (DP). It is required that a dome Edge Protection Band (PB) is used with FM approved flashings and (F8 & F11). The Dome Edge Protection Band for the Curb Cap (PBC) must be used with FM approved Curb Cap (FC).

## Transfer Zone

### 4 Extension Tubes Required\*

Run measured from top of flashing to diffuser along centerline of tubing using 24" lengths. See 4a for optional 48" length.

- |   |  |
|---|--|
| <b>E1**</b> One Extension Tube – Max Run = 24"    | <b>E7**</b> Seven Extension Tubes – Max Run = 156"                   |
| <b>E2**</b> Two Extension Tubes – Max Run = 46"   | <b>E8**</b> Eight Extension Tubes – Max Run = 178"                   |
| <b>E3**</b> Three Extension Tubes – Max Run = 68" | <b>E9**</b> Nine Extension Tubes – Max Run = 200"                    |
| <b>E4**</b> Four Extension Tubes – Max Run = 90"  | <b>E10**</b> Ten Extension Tubes – Max Run = 222"                    |
| <b>E5**</b> Five Extension Tubes – Max Run = 112" | <b>EXX**</b> Total Run Length to be Determined by Bidding Contractor |
| <b>E6**</b> Six Extension Tubes – Max Run = 134"  |  |



\*At least one 24" or 48" 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)

- |  |  |
|--|--|
| <b>A1</b> One 0-90 Degree Extension Tube (Angle Adapter)                     | <b>AK</b> 16" Top Tube Angle Adapter and 16" Bottom Tube Angle Adapter |
| <b>A2</b> Two 0-90 Degree Extension Tubes (Angle Adapter)                    | <b>TA</b> 16" Top Tube Angle Adapter                                   |
| <b>E</b> Wire Suspension Kit (50 ft.)  | <b>BA</b> 16" Bottom Tube Angle Adapter                                |
| <b>EL</b> Optional 48" Extension Tube (Substitute one 48" for two 24" above) |  |
| <b>TIP</b> Thermal Insulation Panel  |  |
| <b>R</b> Trim Ring   |  |

## Delivery Zone

### 5 Diffuser Lens

- |  |  |
|--|--|
| <b>L1</b> OptiView® Diffuser  | <b>L2</b> Prismatic Diffuser  |
|--|--|

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

- |                           |                                  |
|---------------------------|----------------------------------|
| <b>D</b> Daylight Dimmer™ | <b>D1</b> 0-10V Daylight Dimmer™ |
|---------------------------|----------------------------------|

### 6 Measurement Standard

- |                 |                   |
|-----------------|-------------------|
| <b>M</b> Metric | <b>I</b> 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)
- CA** Two Conductor/22 AWG Low Voltage Cable 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 (21 in./530 mm Daylighting System), Acrylic Outer Dome + Polycarbonate Inner Dome, 8-inch High Self Mounted Flashing, Two Extension Tubes and OptiView® Diffuser. For metric installations.