



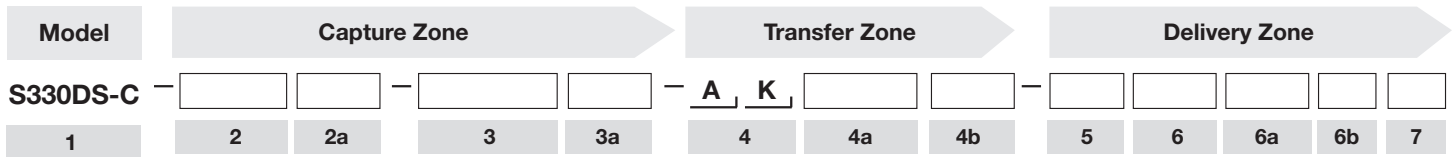
# Model: Solatube 330 DS-C Closed Ceiling (530 mm/21 in Daylighting System)

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

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

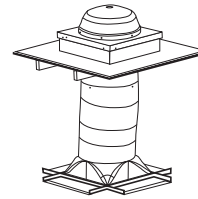
Type: \_\_\_\_\_

Product Specifications Appear in CSI Division 08, Section 08 62 23. For budgeting and quotations use only. Qty: \_\_\_\_\_



## 1 Model

**330 DS-C SolaMaster®** Solatube 330 DS-C (530 mm/21 in Daylighting System)  
Closed Ceiling



## Capture Zone

### 2 Dome

**DA** Acrylic Dome (Meets UFC-ATFP)

**DP** Dome Polycarbonate (FM only\*\*)

### 2a Dome Options (Leave blank if not desired)

**B** Security Bar      **PB** Dome Edge Protection Band (Required for FM\*\*)

**SK** Dome Security Kit      **SS** Secondary Diffuser      **PBC** Dome Edge Protection Band Curb Cap (Required for FM)\*\*

### 3 Flashings

**F4** 100 mm/4 in  
Self Mounted



**F8** 350 mm/8 in  
Self Mounted  
(FM Approved\*\*)



**F11** 275 mm/11 inch  
Self Mounted  
(FM Approved\*\*)



**FC** Curb Cap  
(Curb by Others)  
(FM Approved\*\*)



**FSM** Metal Roof  
Flashing



### 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 #4a

\*\* 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 (F8 & F11). The Dome Edge Protection Band for the Curb Cap (PBC) must be used with FM approved Curb Cap Flashing (FC).

## Transfer Zone

### 4 Top Tube and Bottom Tube Required

**AK** 400 mm/16 in Top Tube Angle Adapter and 400 mm/16 in 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 50 mm/2 in overlap) using 600 mm/24 in lengths. See 4b for optional 1200 mm/48 in length.

**E0** No Extension Tube – Max Run = 965 mm/38 in

**E1\*** One Extension Tube – Max Run = 1525 mm/60 in

**E2\*** Two Extension Tubes – Max Run = 2080 mm/82 in

**E3\*** Three Extension Tubes – Max Run = 2640 mm/104 in

**E4\*** Four Extension Tubes – Max Run = 3200 mm/126 in

**E5\*** Five Extension Tubes – Max Run = 3760 mm/148 in

**E6\*** Six Extension Tubes – Max Run = 4320 mm/170 in

**E7\*** Seven Extension Tubes – Max Run = 4875 mm/192 in

**E8\*** Eight Extension Tubes – Max Run = 5435 mm/214 in

**E9\*** Nine Extension Tubes – Max Run = 5995 mm/236 in

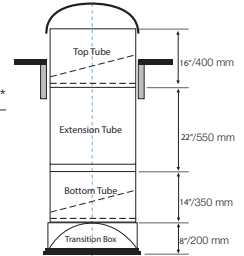
**E10\*** Ten Extension Tubes – Max Run = 6550 mm/258 in

**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 350 mm/8 in 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** 600 mm/24 in Spectralight Infinity SoftLight Extension Tube

**TIP** Thermal Insulation Panel

**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)

## Delivery Zone

### 5 Bottom Assembly

**TM** Transition Box (Metal)

**TP** Transition Box (Polymeric)

### 6 Diffuser Lens

**L1** OptiView® Diffuser



**L2** Prismatic Diffuser



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)

**D** Daylight Dimmer™

**D1** 0-10V Daylight Dimmer

### 7 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 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

##### 330 DS-C-DA-F8-AK-EI-ES-L2-LN-I

SolaMaster Series® 330 DS-C (530 mm/21 in Daylighting System), Acrylic Dome, 350 mm/8 in High Self Mounted Flashing, 400 mm/16 in Top Tube Angle Adapter and 400 mm/16 in Bottom Tube Angle Adapter, One Extension Tube, One 600 mm/24 in Spectralight Infinity with SoftLight Extension Tube, Prismatic Diffuser, and Natural Effect Lens. For non-metric installations.