



Model: Solatube 330 DS-O Open Ceiling (21 in./530 mm Daylighting System)

Project: _____

Location: _____

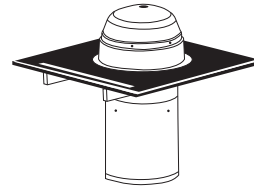
Type: _____

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



1 Model

330 DS-O SolaMaster® Solatube 330 DS-O (21 in./530 mm Daylighting System)
Open Ceiling



Capture Zone

2 Dome

DA Dome Acrylic (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**)

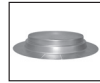
SK Dome Security Kit

SS Secondary Diffuser

PBC Dome Edge Protection Band Curb Cap (Required for FM)**

3 Flashings

F4 4-inch
Self Mounted



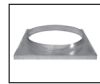
F8 8-inch
Self Mounted
(FM Approved**)



F11 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 12 in./300 mm

T24* Roof Flashing Turret Extension 24 in./600 mm

T36* Roof Flashing Turret Extension 36 in./900 mm

T48* Roof Flashing Turret Extension 48 in./1200 mm

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

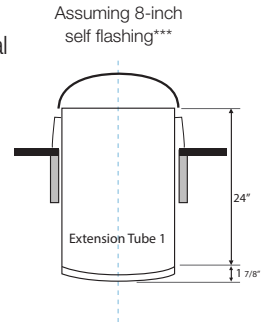
** Only product that is FM approved. Must use Dome Polycarbonate (DP). It is required that a dome Edge Protection Band (PB) is used with FM approved flashings and (F8 & F11). The Dome Edge Protection Band for the Curb Cap (PBC) must be used with FM approved Curb Cap (FC).

Transfer Zone

4 Extension Tubes Required*

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

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

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

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 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-O-DA-F8-E2-L1-D1-M

SolaMaster Series® 330 DS-O (21 in./530 mm Daylighting System), Acrylic Dome, 8-inch High Self Mounted Flashing, Two Extension Tubes, OptiView® Diffuser and 0-10V Daylight Dimmer. For metric installations.