



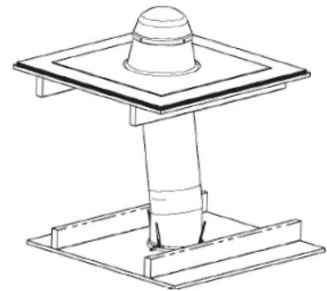
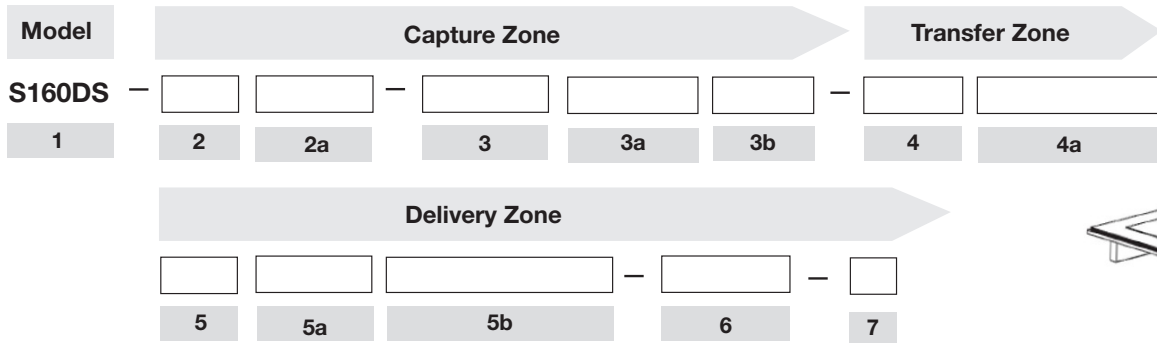
Model: Solatube 160 DS (10 in. /250 mm Daylighting System)

Project: _____

Location: _____

Type: _____

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



1 Model
160 DS Brighten Up® Solatube 160 DS (10 in./250 mm Daylighting System)

Capture Zone

2 Domes
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 **FG** Rooftop Fire Glazing
Required for High Fire Zones

3 Flashings

<p>FP 4 in. (102 mm) Pitched Metal, Self Mounted</p> 	<p>F4 4 in. (102 mm) Flat/No Pitch Metal, Self Mounted</p> 	<p>F6 6 in. (152 mm) Flat/No Pitch Metal, Self Mounted</p> 
<p>FPT 4 in. (102 mm) Tile Roof, Pitched Metal Flashing</p> 	<p>FT 4 in. (102 mm) Tile Roof, No Pitch Metal Flashing</p> 	<p>FC Curb Cap (curb by others)</p> 

3a Flashing Options (Leave blank if not desired)

<p>T2* Roof Flashing Turret Extension 2 in. (51 mm)</p> <p>T4* Roof Flashing Turret Extension 4 in. (102 mm)</p> <p>T12* Roof Flashing Turret Extension 12 in. (305 mm)</p> <p>T24* Roof Flashing Turret Extension 24 in. (610 mm)</p>	<p>T36* Roof Flashing Turret Extension 36 in. (914 mm)</p> <p>T48* Roof Flashing Turret Extension 48 in. (1219 mm)</p> <p>MR Metal Roof Installation Kit</p>
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* Specify additional extension tubes in #4

3b Insulation Options (Leave blank if not desired)

FI Flashing Insulator

CCI Curb Cap Insulation

TIP Thermal Insulation Panel

Transfer Zone

4 Extension Tubes Required

Run measured from top of flashing to bottom of ceiling plane along centerline of tubing (allow for 2" tube overlap).

ET0 Base Kit, No Tubes – Max Run = 22 in. (559 mm)

ET1 One Extension Tube – Max Run = 40 in. (1016 mm)

ET2 Two Extension Tubes – Max Run = 58 in. (1473 mm)

ET3 Three Extension Tubes – Max Run = 76 in. (1930 mm)

ET4 Four Extension Tubes – Max Run = 94 in. (2388 mm)

ET5 Five Extension Tubes – Max Run = 112 in. (2845 mm)

ET6 Six Extension Tubes – Max Run = 130 in. (3302 mm)

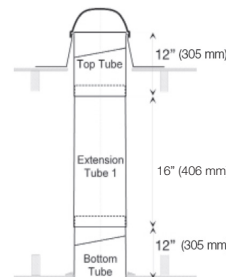
ET7 Seven Extension Tubes – Max Run = 148 in. (3759 mm)

ET8 Eight Extension Tubes – Max Run = 166 in. (4216 mm)

ET9 Nine Extension Tubes – Max Run = 184 in. (4674 mm)

ET10 Ten Extension Tubes – Max Run = 202 in. (5131 mm)

EXX Total Run Length to be Determined by Bidding Contractor



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

AT1 One 0-90 Degree Extension Tube (Angle Adapter)

E Wire Suspension Kit

AT2 Two 0-90 Degree Extension Tubes (Angle Adapter)

SCG Severe Climate Glazing

Delivery Zone

5 Diffusers/Decorative Fixtures

L4 Classic Vusion™ Diffuser



L9 JustFrost Decorative Fixture



L10 TierDrop Decorative Fixture



L5 Classic Optiview Wide

L6 Classic Optiview Superwide

L7 Classic Optiview Narrow



5a Effect Lenses

LN Natural Effect Lens

LW Warm Effect Lens

LS Softening Effect Lens

LWS Warm Softening Effect Lens

5b Options (Leave blank if not desired)

INC Universal Light Add-On Kit with Medium Screw Base (Accepts two 23W Maximum Fluorescent Lamp, Medium Base, Total Maximum Length 4 3/4 in. (120 mm) - Not Included) 110 V

VEN Ventilation Add-On Kit (110 V)

RV Roof Vent Cap for Vntilation Kit

D1 0-10V Daylight Dimmer

6 Accessories (Order separately.)

S1 Low voltage 0-10V switch (white) required to operate Solatube 010V Daylight Dimmers. Only one switch 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.

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)

7 Measurement Standard

M Metric **I** Imperial

Example

S160DS-DA-F6-ET3-L9-LN-INC-D1-M

Brighten Up® Series Solatube 160 DS (10 in./250 mm Daylighting System), Acrylic Dome, 6 in. (152 mm) high Flat/No Pitch Self Mounted Flashing, 3 Extension Tubes, JustFrost Decorative Fixture, Natural Effect Lens, Universal Light Add-On Kit and Daylight Dimmer. For metric installations.

