



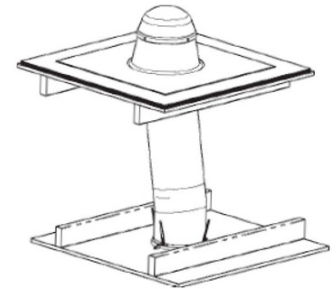
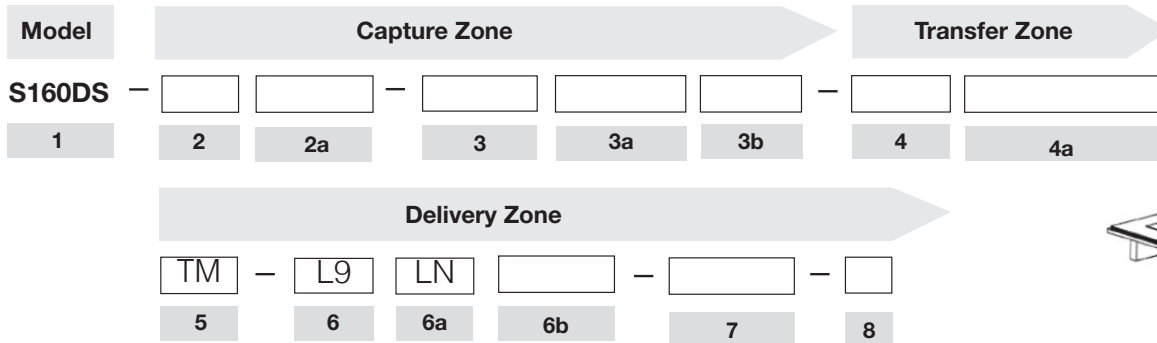
Model: Solatube 160 DS Square (10 in. /250 mm Daylighting System)

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

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

3a Flashing Options (Leave blank if not desired)

T2* Roof Flashing Turret Extension 2 in. (51 mm)	T36* Roof Flashing Turret Extension 36 in. (914 mm)
T4* Roof Flashing Turret Extension 4 in. (102 mm)	T48* Roof Flashing Turret Extension 48 in. (1219 mm)
T12* Roof Flashing Turret Extension 12 in. (305 mm)	MR Metal Roof Installation Kit
T24* Roof Flashing Turret Extension 24 in. (610 mm)	

* 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

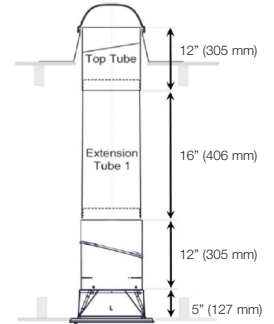
Transfer Zone

4 Extension Tubes Required

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

- ET0** Base Kit, No Tubes – Max Run = 27 in. (686 mm)
- ET1** One Extension Tube – Max Run = 45 in. (1143 mm)
- ET2** Two Extension Tubes – Max Run = 63 in. (1600 mm)
- ET3** Three Extension Tubes – Max Run = 81 in. (2057 mm)
- ET4** Four Extension Tubes – Max Run = 99 in. (2515 mm)
- ET5** Five Extension Tubes – Max Run = 117 in. (2972 mm)
- ET6** Six Extension Tubes – Max Run = 135 in. (3429 mm)

- ET7** Seven Extension Tubes – Max Run = 153 in. (3886 mm)
- ET8** Eight Extension Tubes – Max Run = 171 in. (4343 mm)
- ET9** Nine Extension Tubes – Max Run = 189 in. (4801 mm)
- ET10** Ten Extension Tubes – Max Run = 207 in. (5258 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)
- AT2** Two 0-90 Degree Extension Tubes (Angle Adapter)

- E** Wire Suspension Kit
- SCG** Severe Climate Glazing

Delivery Zone

5 Bottom Assembly

- TM** Transition Square Box (Metal)



6 Diffusers/Decorative Fixtures

- L9** JustFrost Decorative Fixture



6a Effect Lenses

- LN** Natural Effect Lens

6b 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

- D1** 0-10V Daylight Dimmer

7 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)

8 Measurement Standard

M Metric **I** Imperial

Example

S160DS-DA-F6-ET3-TM-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, One Transition Square Box (Metal), JustFrost Decorative Fixture, Natural Effect Lens, Universal Light Add-On Kit and Daylight Dimmer. For metric installations.

