



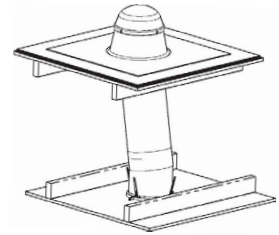
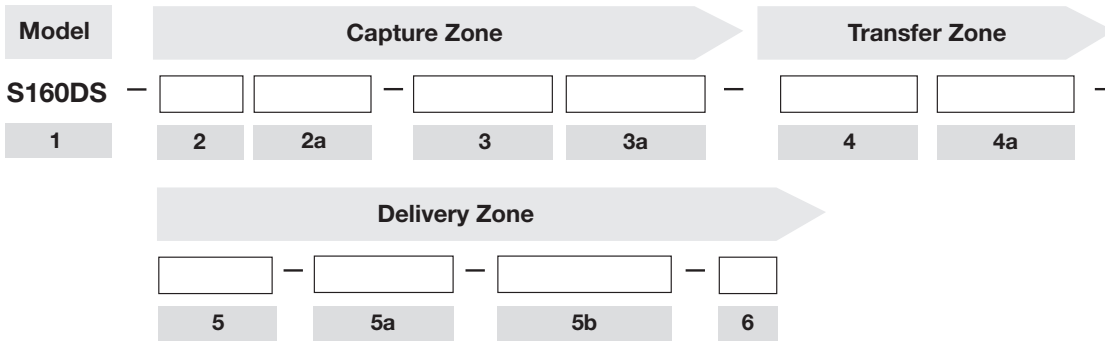
Model: Solatube 160 DS (10 in. /250 mm Daylighting System)

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 (250 mm/10 in 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 

3a Flashing Options (Leave blank if not desired)

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

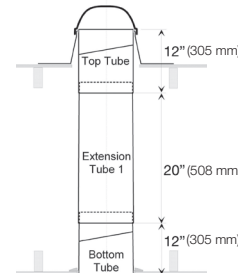
* Specify additional extension tubes in #4

Transfer Zone

4 Extension Tubes Required

Run measured from top of roof deck to bottom of ceiling plane along centerline of tubing.

- | | |
|--|--|
| E0 Base Kit, No Tubes – Max Run = 16 in. (406 mm) | E7 Seven Extension Tubes – Max Run = 170 in. (4318 mm) |
| E1 One Extension Tube – Max Run = 38 in. (965 mm) | E8 Eight Extension Tubes – Max Run = 192 in. (4877 mm) |
| E2 Two Extension Tubes – Max Run = 60 in. (1524 mm) | E9 Nine Extension Tubes – Max Run = 214 in. (5435 mm) |
| E3 Three Extension Tubes – Max Run = 82 in. (2082 mm) | E10 Ten Extension Tubes – Max Run = 236 in. (5994 mm) |
| E4 Four Extension Tubes – Max Run = 104 in. (2641 mm) | EXX Total Run Length to be Determined by Bidding Contractor |
| E5 Five Extension Tubes – Max Run = 126 in. (3200 mm) | |
| E6 Six Extension Tubes – Max Run = 148 in. (3759 mm) | |



Assuming 6 in. (152 mm) high no-pitch flashing

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

- | | |
|---|-----------------------------------|
| A1 One 0-90 Degree Extension Tube (Angle Adapter) | E Wire Suspension Kit |
| A2 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 Warming 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 one 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 Ventilation Kit |
| | D1 0-10V Daylight Dimmer |
| | TIP Thermal Insulation Panel |

6 Measurement Standard

- | | |
|-----------------|-------------------|
| M Metric | I Imperial |
|-----------------|-------------------|

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)

Example

S160DS-DA-F6-E3-L9 LN D INC-M

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