



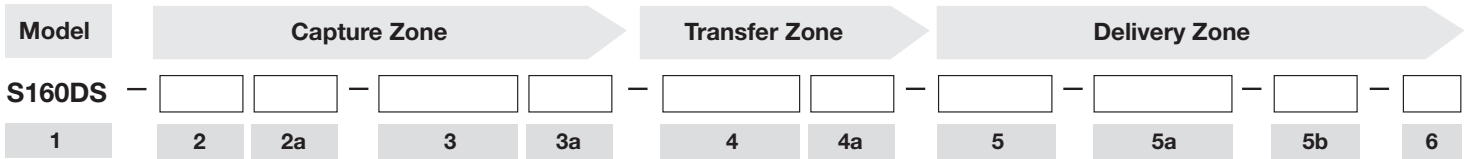
# Model: Solatube 160 DS (250 mm/10 in Daylighting System)

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

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

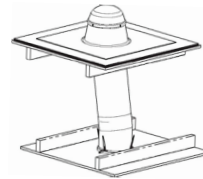
Type: \_\_\_\_\_

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



## 1 Model

**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

### 3 Flashings

**FP** 100 mm/4 in Pitched Metal, Self Mounted



**F4** 100mm/4 in Flat/No Pitch Metal, Self Mounted



**F6** 150 mm/6 in Flat/No Pitch Metal, Self Mounted



**FPT** Tile Roof, Pitched Metal Flashing



**FT** Tile Roof, No Pitch Metal Flashing



### 3a Flashing Options (Leave blank if not desired)

**T2\*** Roof Flashing Turret Extension 50 mm/2 in

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

**T4\*** Roof Flashing Turret Extension 100 mm/4 in

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

**T12\*** Roof Flashing Turret Extension 300 mm/12 in

**FI** Flashing Insulator

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

**MR** Metal Roof Installation Kit

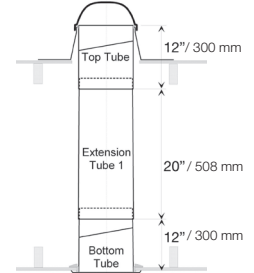
\* Specify additional extension tubes in #4

## Transfer Zone

### 4 Extension Tubes Required

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

- |   |  |
|---|--|
| <b>E0</b> Base Kit, No Tubes – Max Run = 400 mm/16 in     | <b>E7</b> Seven Extension Tubes – Max Run = 4320 mm/170 in         |
| <b>E1</b> One Extension Tube – Max Run = 965 mm/38 in     | <b>E8</b> Eight Extension Tubes – Max Run = 4875 mm/192 in         |
| <b>E2</b> Two Extension Tubes – Max Run = 1525 mm/60 in   | <b>E9</b> Nine Extension Tubes – Max Run = 5435 mm/214 in          |
| <b>E3</b> Three Extension Tubes – Max Run = 2080 mm/82 in | <b>E10</b> Ten Extension Tubes – Max Run = 5995 mm/236 in          |
| <b>E4</b> Four Extension Tubes – Max Run = 2640 mm/104 in | <b>EXX</b> Total Run Length to be Determined by Bidding Contractor |
| <b>E5</b> Five Extension Tubes – Max Run = 3200 mm/126 in |  |
| <b>E6</b> Six Extension Tubes – Max Run = 3760 mm/148 in  |  |








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

- |   |                                   |
|---|-----------------------------------|
| <b>A1</b> One 0-90 Degree Extension Tube (Angle Adapter)  | <b>E</b> Wire Suspension Kit      |
| <b>A2</b> Two 0-90 Degree Extension Tubes (Angle Adapter) | <b>SCG</b> Severe Climate Glazing |

Assuming 150 mm/6 in high no-pitch flashing

## Delivery Zone

### 5 Diffusers/Decorative Fixtures\*

- |  |  |  |  |
|--|--|--|--|
| <b>L1</b> Classic OptiView® Diffuser      | <b>L4</b> Classic Vusion™ Diffuser  | <b>L9</b> JustFrost Decorative Fixture  | <b>L10</b> TierDrop Decorative Fixture  |
| <b>L11</b> OptiView® Decorative Fixture  |  |  |  |

### 5a Effect Lenses

- |                                 |                                       |
|---------------------------------|---------------------------------------|
| <b>LN</b> Natural Effect Lens   | <b>LW</b> Warming Effect Lens         |
| <b>LS</b> Softening Effect Lens | <b>LWS</b> Warm Softening Effect Lens |

### 5b Options (Leave blank if not desired)

- |  |   |
|--|---|
| <b>CFL</b> Compact Fluorescent Light Add-On Kit (One 26W CFL, 4 pin-Not Included) 120/277 V  | <b>INC2</b> Universal Light Add-On Kit with Medium Screw Base (Accepts one 23W Maximum Fluorescent Lamp, Medium Base, Total Maximum Length 120 mm/ 4 ¾ in - Not Included) 240 V |
| <b>INC1</b> Universal Light Add-On Kit with Medium Screw Base (Accepts one 23W Maximum Fluorescent Lamp, Medium Base, Total Maximum Length 120 mm/4 ¾ in - Not Included) 110 V | <b>D</b> Daylight Dimmer™   |
|  | <b>VEN1</b> Ventilation Add-On Kit (110 V)  |
|  | <b>VEN2</b> Ventilation Add-On Kit (230 V)  |
|  | <b>RV</b> Roof Vent Cap for Ventilation Kit   |

### 6 Measurement Standard

- |                 |                   |
|-----------------|-------------------|
| <b>M</b> Metric | <b>I</b> Imperial |
|-----------------|-------------------|

### 7 Accessories (Order separately.)

- |  |
|--|
| <b>SW</b> Low voltage switch (white) required to operate Solatube Daylight Dimmers. Note: Only one switch is required per ten (10) synchronously controlled dimmers. |
| <b>CA</b> Two Conductor Low Voltage Cable (150 m/500 ft)   |

### Example

#### 160DS-DA-F6-E3-L9 LN D INC-M

Brighten Up® Series Solatube 160 DS (250 mm/10 in Daylighting System), Acrylic Dome, 150 mm/6 in 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.