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: __________

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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 4 in. (102 mm) Pitched Metal, Self Mounted
FPT 4 in. (102 mm) Tile Roof, Pitched Metal Flashing
F4 4 in. (102 mm) Flat/No Pitch Metal, Self Mounted
FT 4 in. (102 mm) Tile Roof, No Pitch Metal Flashing
F6 6 in. (152 mm) Flat/No Pitch Metal, Self Mounted

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)
- **E1** One Extension Tube – Max Run = 38 in. (965 mm)
- **E2** Two Extension Tubes – Max Run = 60 in. (1524 mm)
- **E3** Three Extension Tubes – Max Run = 82 in. (2082 mm)
- **E4** Four Extension Tubes – Max Run = 104 in. (2641 mm)
- **E5** Five Extension Tubes – Max Run = 126 in. (3200 mm)
- **E6** Six Extension Tubes – Max Run = 148 in. (3759 mm)
- **E7** Seven Extension Tubes – Max Run = 170 in. (4318 mm)
- **E8** Eight Extension Tubes – Max Run = 192 in. (4877 mm)
- **E9** Nine Extension Tubes – Max Run = 214 in. (5435 mm)
- **E10** Ten Extension Tubes – Max Run = 236 in. (5994 mm)
- **EXX** Total Run Length to be Determined by Bidding Contractor

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

- **A1** One 0-90 Degree Extension Tube (Angle Adapter)
- **A2** Two 0-90 Degree Extension Tubes (Angle Adapter)
- **E** Wire Suspension Kit
- **SCG** Severe Climate Glazing

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

### Delivery Zone

### 5 Diffusers/Decorative Fixtures*

- **L1** Classic OptiView® Diffuser
- **L4** Classic Vusion™ Diffuser
- **L9** JustFrost Decorative Fixture
- **L10** TierDrop Decorative Fixture
- **L11** OptiView® Decorative Fixture

### 5a Effect Lenses

- **LN** Natural Effect Lens
- **LS** Softening Effect Lens
- **LW** Warming 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 ¾ 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

### 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.

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