

# Model: Solatube 160 DS

# (250 mm/10 in. Daylighting System) (€

Project:	Location:	Type:			
Product Specifications Appear in US CSI Div	rision 08, Section 08 62 23.	For budgeting and quotations use only. Qty:			

Model	Capture Zone		Transfer Zone		De	Options		
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1	2 2a	3 3a	4	4a	5	5a	5b 6	7

1 Model

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



## **Capture Zone**

2 Domes

DA Acrylic Dome + Shock Inner Dome (Acrylic)

Required for High Velocity Hurricane Zones

**DPI** Polycarbonate Outer + Shock Inner Dome (Polycarbonate)

**DP** Polycarbonate Dome (UK Only)

2a Dome Options (Leave blank if not desired)

PB Dome Edge Protection Band

3 Flashings

FP

100 mm Pitched Metal



**F4** 100 mm Flat/No Pitch Metal. Self Mounted



**F6** 150 mm Flat/No Pitch Metal. Self Mounted



**FPT** Tile Roof, Pitched Metal Flashing



Tile Roof, No Pitch Metal Flashing



3a Flashing Options (Leave blank if not desired)

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

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

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

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

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

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

FI Flashing Insulator

MR Metal Roof Installation Kit

<sup>\*</sup> Specify additional extension tubes in #4

## **Transfer Zone**

## 4 Extension Tubes Required

Assuming 150 mm high no-pitch flashing

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

E0 Base Kit, No Extension Tubes – Max Run = 400 mm **E7** 

**E1** One Extension Tube - Max Run = 965 mm

**E2** Two Extension Tubes – Max Run = 1525 mm

Three Extension Tubes - Max Run = 2080 mm **E**3

Four Extension Tubes – Max Run = 2640 mm **E**4

Five Extension Tubes – Max Run = 3200 mm **E**5

**E**6 Six Extension Tubes – Max Run = 3760 mm Seven Extension Tubes - Max Run = 4320 mm

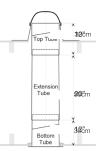
**E**8 Eight Extension Tubes – Max Run = 4875 mm

**E9** Nine Extension Tubes - Max Run = 5435 mm

**E10** Ten Extension Tubes – Max Run = 5995 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)

Two 0-90 Degree Extension Tubes (Angle Adapter) **A2** 

Wire Suspension Kit Ε

**SCG** Severe Climate Glazing

## **Delivery Zone**

#### 5 **Diffusers/Decorative Fixtures\***

L1 Classic OptiView® Diffuser



Classic Vusion™ Diffuser



L9 JustFrost Decorative **Fixture** 



L10 TierDrop Decorative **Fixture** 



OptiView® Decorative



## **Fixture** 5a **Effect Lenses**

Natural Effect Lens LN

LS Softening Effect Lens

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

CFL Compact Fluorescent Light Add-On Kit (One 26W CFL,

4 pin-Not Included) 120/277 V

INC1 Universal Light Add-On Kit with Medium Screw Base (Accepts one 23W Maximum Fluorescent Lamp, Medium INC<sub>2</sub>

Universal Light Add-On Kit with Medium Screw Base (Accepts one 23W Maximum Fluorescent Lamp, Medium Base, Total Maximum Length 120 mm-Not Included) 240 V

D Daylight Dimmer™

VEN1 Ventilation Add-On Kit (110 V) Base, Total Maximum Length 120 mm-Not Included) 110 V VEN2 Ventilation Add-On Kit (230 V) RV Roof Vent Cap for Ventilation Kit

#### 6 **Measurement Standard**

M Metric ı Imperial

## **Options**

#### 7 **After Market Accessory Program**

**AM** After Market Accessory

Accessories (Order separately.)

SW Low voltage switch (white) required to operate Solatube Daylight Dimmers. Note: Only one switch is required per ten (10) synchronously controlled dimmers.

CA Two Conductor Low Voltage Cable (150 m)

# 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 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.