

Model: Solatube 750 DS-O Open Ceiling FOR ICC 500/FEMA P 361 COMPLIANCE

Projec	ot:
Locat	ion:
Туре:	
Produc	et Specifications Appear in CSI Division 08, Section 08 62 23. For budgeting and quotations use only. Qty:
Мо	del Capture Zone Transfer Zone Delivery Zone
S750	DS-O —
	Model S-O SolaMaster® Solatube 750 DS-O (21 in./530 mm Daylighting System) Open Ceiling
Cap	oture Zone
2 [Dome
DPI	Acrylic Outer Dome + Polycarbonate Inner Dome (Required for High Velocity Hurricane Zones, FM*+ and ICC 500/FEMA P 361
PB SK	Dome Options (Leave blank if not desired) Dome Edge Protection Band B Security Bar Dome Security Kit** ome required for Dome Security Kit
3 F	Flashings
FC	Curb Cap (Curb by Others) (Required for ICC 500/FEMA P 361) (FM Approved*+)

- 3a Flashing Options (Leave blank if not desired)
- **CCI** Curb Cap Insulation (Required for ICC 500/FEMA P 361)

^{**} Only product that is FM approved. Must use Dome Polycarbonate (DP). It is required that a dome Edge Protection Band (PB) is used with FM approved flashings.

Transfer Zone

4 Extension Tubes Required*

Run measured from top of flashing to diffuser along centerline of tubing using 24 in. (610 mm) lengths. See 4a for optional 48 in. (1219 mm) length.

One Extension Tube – Max Run = 24 in. (610 mm) E1**

E2** Two Extension Tubes – Max Run = 46 in. (1169 mm)

Three Extension Tubes – Max Run = 68 in. (1728 mm) **E9**** E3**

E4**

E5**

Six Extension Tubes – Max Run = 134 in. (3404 mm)

E6**

Seven Extension Tubes – Max Run = 156 in. (3963 mm) E7**

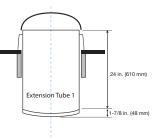
E8** Eight Extension Tubes – Max Run = 178 in. (4522 mm)

Nine Extension Tubes – Max Run = 200 in. (5080 mm)

Four Extension Tubes – Max Run = 90 in. (2286 mm) **E10**** Ten Extension Tubes – Max Run = 222in. (5639 mm)

Five Extension Tubes – Max Run = 112 in. (2845 mm) **EXX**** Total Run Length to be Determined by

Bidding Contractor



Assuming 8 in. (203 mm) self flashing**

4a Product Options (Leave blank if not desired)

Ε Wire Suspension Kit (50 ft./15m)

(ICC 500/FEMA P 361 compliance)

EL Optional 48 in./1219 mm Extension Tube

(Substitute one 48 in./1219 mm for two 24 in./610 mm above)

Thermal Insulation Panel TIP

Delivery Zone

Diffuser Lens

Prismatic Diffuser Polycarbonate (Required for ICC 500/FEMA P 361)



5a Options (Leave blank if not desired)

0-10V Daylight Dimmer™ **D1**

6 **Measurement Standard**

M Metric Imperial

Accessories (Order separately)

Low voltage 0-10V switch (white) required to operate Solatube 0-10V Daylight Dimmers. Only one switch is required 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. If different controls have been specified please source those from others.

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

S750 DS-O-DPI-FC-CCI-E2-E-L2P-I

SolaMaster Series® 750 DS-O (21 in./530 mm Daylighting System), Acrylic Outer Dome + Polycarbonate Inner Dome, Curb Mounted Cap, Two Extension Tubes, Wire Suspension Kit, Curb Cap Insulation, and Polycarbonate Diffuser. For non-metric installations.

^{*}At least one 24 in. (610 mm) or 48 in. (1219 mm) extension tube required for diffuser

^{**}Compatible with dome ring to be used as a top tube or extension tube

^{***}Total tube run will vary depending on flashing used