

# Solamaster 750DS Open Ceiling Optiview

## Recommended Specification

### Cut – Paste Specification>>>

#### **Solatube 750DS (530mm diameter) Daylighting System with Open Ceiling Diffuser**

##### **S750DS-O-DA-DAI-xx-Exx-Lx**

Roof Mounted Tubular Daylighting System with UV and Impact resistant Inner Dome, Spectralight Infinity 99.7% Spectral reflectivity solid tubing with ceiling level Optiview Dual Glazed diffuser assembly, transferring sunlight to interior spaces.

**Roof Dome:** Type DA Transparent, UV and impact resistant inner dome. 3.7 mm minimum thickness injection moulded acrylic, classified as CC2 material; UV inhibiting, impact modified acrylic blend. Lighttracker reflector made of aluminium sheet, thickness 0.4mm with spectralight infinity positioned in the dome to capture low angle sunlight. EDCS (Effective Daylight Capture Surface) of 330 square inches (2129cm<sup>2</sup>).

##### **Flashing:**

Flashing base supporting dome and top of tube as per manufacturer's recommendations to suit roof profile.

##### **99.7% Spectrally Reflective Tubing:**

Aluminium sheet, thickness 0.5mm. Top Tube Angle Adapter, 406 mm long. Spectralight Infinity 99.7% high reflectance specular finish on exposed reflective surface. Visible spectrum (400 nm to 760 nm) greater than 99 percent. Total solar spectrum (400 nm to 2500 nm) less than 93 percent.

**>Please specify diffuser type here<**

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