

Brighten Up (160DS/290DS) Accessories

Recommended Specifications:

A1/2 – 0-90deg Angle adaptors (A1 = 1 angle & A2 = 2 angles).

99.7% Spectrally Reflective 0-90 Degree angle Adaptors:

0-90 Degree adjustable angle adaptor tube. Aluminium sheet, thickness 0.5mm. 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.

SK – Dome Security Kit.

Security Kit: Type SK Dome Security Kit, rivets with nylon spacers to replace dome screws.

FI – Flashing Insulator (Only available for Self Mounted Flashing).

Flashing Insulator: Type FI, Thermal isolation material for use under flashing.

INC – Light add-on Kit (lamps not included)

Lighting Fixture bracket mounted inside system just above diffuser.

Electrical Requirements: 110 V, 15 amp GFCI circuit for damp and wet conditions.

D – Daylight Dimmers.

Daylight Dimmer: Type D Electro-mechanically actuated daylight valve; for universal input voltages ranging between 90 and 277 V at 50 or 60 Hz; maximum current draw of 50 ma per unit; controlled by low voltage, series Type T02: circuited, 4 conductor, size 22 cable; providing daylight output between 2 and 100 percent.

SW – Daylight Dimmer Switches (1 Switch controls up to 4 units).

Switch: Type SW, Manufacturer-specific low voltage DC DP/DT switch (white) required to operate Daylight Dimmer. Note: only one switch is required per set of synchronously controlled dimmers.

CA – Daylight Dimmer Cables.

Cable: Type CA, Two conductor low voltage cable (150m.) for multiple unit DC connection.

E – Wire Suspension Kits (For additional bracing to the structure if required).

Suspension Wire: Steel, annealed, galvanized finish, size and type for application and ceiling system requirement.

EC – eChoice Thermal Insulation Panel

Transparent thermal insulation panel fitted in tube for low SHGC & U-Factor providing energy efficient thermal performance.

VEN – 160DS Ventilation Add-On Kit

Ventilation Add-on Kit 52l/s 100mm in-line 220-240 Volt 0.13 amp 65.3db vent motor with ceiling grille vent and RV roof to Vent cap tubing kit.