Bristol Acrylic

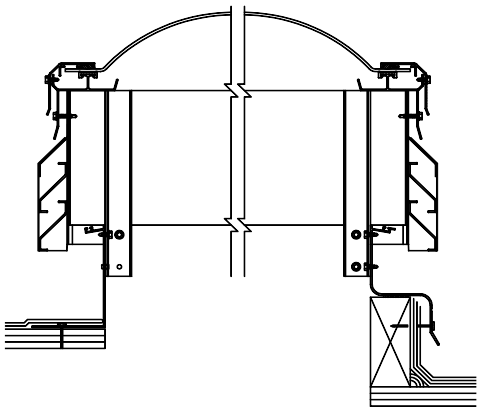
Model SL

Frame Material
Aluminum

Industrial Louvered Skylight and
(**Optional**) Security Grill

Acrylic Dome

Details (Scale: 2”:1’-0”)



SL-SF-1 SL-CM-1

Specifications

Bristol Skylight shall be model No._____ as manufactured by Bristolite Daylighting Systems, Santa Ana, CA. Skylights shall be fully factory assembled consisting of acrylic glazing with a CC-2 classification that is sealed by interior and exterior gaskets to a 6063-T5 heliarc welded louvered aluminum frame. The frame is to have an integral condensation channel to carry moisture to the exterior. The aluminum retaining cap fasteners are to be corrosive resistant. The louvers will be fixed storm resistant louver blades of aluminum and shall be continuous. The louvered frame is attached to a base frame of aluminum and shall be installed either on a 1-1/2" wide curb furnished by others or on its own 4", 9", or 12" high self flashing curb fabricated from aluminum with a 2-3/4" roof flange.

Sizes:

Model Number	Inside Curb Dimension	Approx. Amount of Free Air Space in Sq. Ft.	Model Number	Inside Curb Dimension	Approx. Amount of Free Air Space in Sq. Ft.
4848-SL	48” x 48”	6.0	4669-SL	46 1/4” x 69 1/2”	6.5
5555-SL*	55” x 55”	7.0	4689-SL	46 1/4” x 89 1/2”	8.0
7070-SL*	70 1/4” x 70 1/4”	8.5	4896-SL	48” x 96”	9.0
7575-SL*	75” x 75”	9.0	48120-SL**	48” x 120”	10.5
8484-SL*	84” x 84”	10.5	5460-SL*	54” x 60”	7.0
9292-SL*	92 1/2” x 92 1/2”	11.5	6072-SL*	60” x 72”	8.0
			6096-SL**	60” x 96”	9.5

*Sizes are *only* available in the following acrylic colors: WTM, CC, BT or GT. **Sizes are *only* available in the following acrylic colors: WTM, CC or BT

Solar Heat Gain Coefficient = .31, U Factor = .71, Visible Light Transmission = 53% (Typical for CM double glazed units)

Features:

1. Curb Mounted (**CM**) or Self Flashing (**SF**)
2. Five Acrylic Color Choices: High White (**WTH**), Medium White (**WTM**), Bronze (**BT**), Grey (**GT**) or Clear (**CC**)
   Add highlighted suffixes to model number where applicable:
   i.e. **4848-SL-CM-1-WTM-MF**

Options:

1. Pyramid (**P**) or Double Hip (**DH**) Shaped Dome (selected sizes)
2. Low Profile Dome (**LP**) (selected sizes)
3. Impact Modified Prismatic Acrylic Glazing (**WPM/CPM**)
   Up to and including 4896 and 6072, no larger
4. Frame Finish - Bronze Anodize (**BA**), Clear Anodize (**CA**), White Painted (**WP**) or Mill Finish (**MF**)
5. Self Flashing Bases of 9” or 12” (**9** or **12**)

Options: (cont.)

6. Insulated Frame (**INS**)
7. Double Wall Frame (**DW**)
8. Insect Screens (**IS**) or Bird Screens (**BS**)
9. Rain Guard (**RG**) and/or Dust Filters (**DF**)

Accessories: See PDS (Product Data Sheets) for these Items

1. Gladiator
   a. Structural Curb (**SC**)
   b. Security Grills (**SG**)
   c. Safety Screens (**SSCRN**)
   d. External Safety Cages (**SCAGE**)
2. Quickkit (Installation Kits)
   a. Stainless Steel (**QKSS**)
   b. Zinc Plated (**QKZP**)

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