

Signature™ Series Dome

Continuous Venting
Industrial Skylight



Frame Model 805SC

KEY FEATURES

- Continuous Venting Unit
- Bird Resistant Design
- Integrated Rain Guarding
- Available Bug Screen
- Sunoptics Signature Series Dome Configuration

Buy American: This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to www.sunoptics.com for additional information.

Warranty: 10-year and 15-year limited warranty available. Complete warranty terms located at: www.sunoptics.com

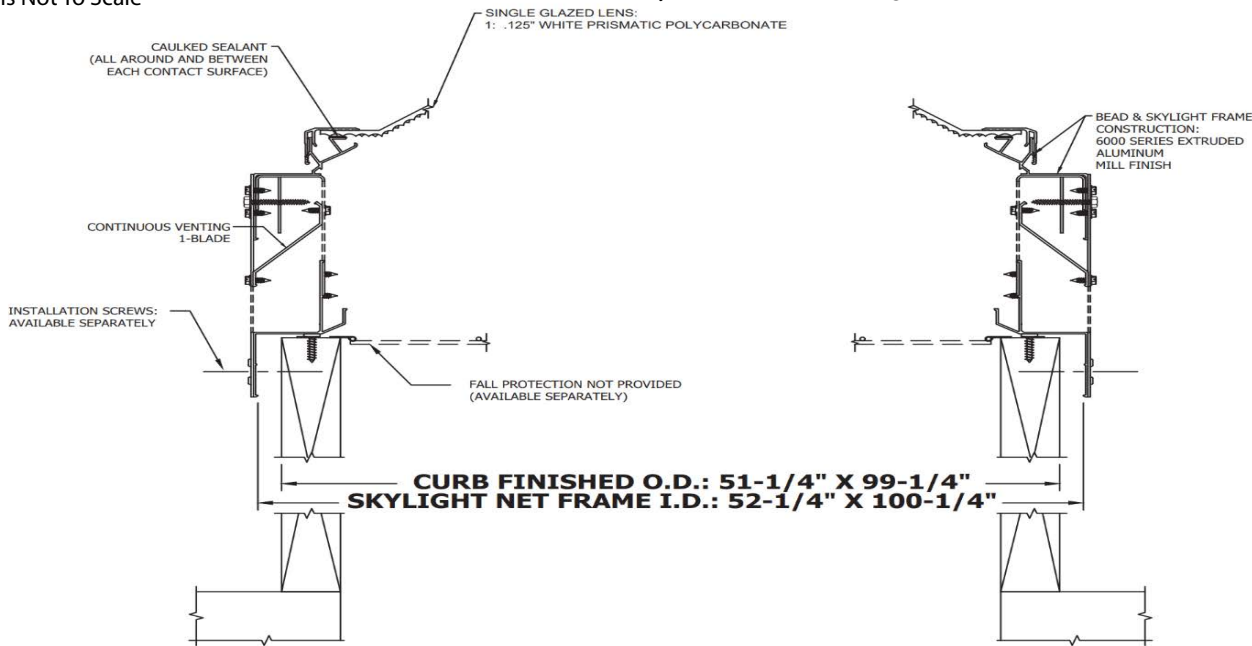
Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.



PRODUCT PROFILE

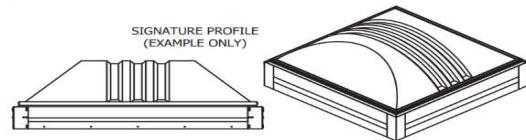
Details Not To Scale

SGZ LENS W2 Prismatic Polycarbonate CC1P125 Single Glazed



NOTE:
INSTALLING CONTRACTOR TO INSURE (E) CURB(S) ARE OF PROPER DIMENSIONS AND OF SOUND CONSTRUCTION PRIOR TO SKYLIGHT INSTALLATION.

BY APPROVING THIS DOCUMENT IT IS UNDERSTOOD THAT THE INFORMATION SHOWN IS ACCURATE TO PROCEED



SPECIFICATIONS

Skylights shall be Sunoptics model 805SC (curb mounted) as manufactured by AES Sunoptics, Inc. Skylights shall be glazed ready for installation.

Skylight frames shall be fabricated from extruded aluminum, finish to be natural mill. Frames shall have integral condensation and weepage gutters which drain interior moisture to the outside. Corners shall be mitered and welded. The polycarbonate glazing shall be separated from the skylight frame with a Silicon Seal.

Skylights shall be continuous venting using integral Bird Resistant Air Louver Blades with a minimum 3/4" overlap as well as integrated rain guarding.

Skylights shall be glazed using CC1 or CC1P125 rated Prismatic polycarbonate in a Signature Series Dome configuration.

Certain airborne contaminants can diminish the integrity of polycarbonate lenses. Refer to the compatibility tables for suitable uses on our website.

Skylights not for use in Harsh, Corrosive, Marine and high-humidity Environmental Conditions such as Marina, Greenhouses, Petrol-Chemical facilities or other chemicals where the skylights may be exposed to such conditions.

Skylight Hail Class Rating

Material Type	Lens Material	Resistance Rating	Hail Size
Polycarbonate	CC1	Class 4	2"
Polycarbonate	CC1P125	NR	NR

Skylight Thermal Performance

Type	SHGC	U-Value	VLT
Single Glazed White	.51	n/a	.74

Cleaning Polycarbonate Lenses: Frequency of cleaning is determined by site conditions. When cleaning polycarbonate lenses, use only water or water with a mild soap. Use a soft rag to minimize scratching the polycarbonate. A pressure washer is acceptable to use as well. Never use ammonia, aromatic or petroleum based products to clean polycarbonate lenses. This will cause deterioration and cracking of the lens and will void the warranty.

Skylights should not be installed in locations with an operating temperature in excess of -75° F or 180° F.

www.sunoptics.com

ORDERING LOGIC

Signature Series Dome

						▶▶
--	--	--	--	--	--	----

Fixture	ID Frame Call-Out	ID Frame Width	ID Frame Length	Glazing	Lens Material
SIG Signature Series	4080 51-1/4" x 100-1/4"	W52.250 Width 52.250 inches	L100.250 Length 100.250 inches	SGZ Single Glaze	CC1 Polycarbonate CC1P125¹ .125" PC

--	--	--	--

Lens Color	Unit Type	Continous Venting	Skylight Frame Finish	Options
W1 White (Single Glaze Default)	805SC Continuous Vent	1BL 1 Blade Continuous Vent	MI Mill (Default)	(blank) No Options
W2 CC1P125 White CC1				CVBS Bug Screen



805SC_SSD_CV Industrial Skylight