

Sunoptics LightFlex™

Open Ceiling Tubular Daylighting System
21" (533mm) Diameter Tubular Daylighting System



LightFlex™ Tubular System SLFO

KEY FEATURES

- Patent-Pending Prismatic Optic Sphere for Increased Daylight Conveyance
- 98% Reflective MIRO-SILVER® Interior Light Well with Greater than 99% Specular Quality
- Optional Warm-White Color Shifting Lens Insert to Complement your Lighting Design

Warranty: 10 year and 15 year limited warranty available. Complete warranty terms located at: www.acuitybrands.com/support/customer-support/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.

AVAILABLE CERTIFICATIONS

- HVHZ Approved
- FM Approved
- AAMA Certified
- NFRC Certified

Skylight Hail Class Rating

Material Type	Lens Material	Resistance Rating	Hail Size
Acrylic	CC2CL1	Class 1	1-1/4"
Acrylic	CC2CL3	Class 3	1-3/4"
Polycarbonate over Acrylic	CC1CC2	Class 4	2"
Polycarbonate	CC1	Class 4	2"

SPECIFICATIONS

LightFlex Open Ceiling System shall be Sunoptics model SLFO as manufactured by Sunoptics, an Acuity Brands Company, 6201 27th Street, Sacramento Ca. 95822 916/395-4700

Signature Series Prismatic Skylight frame shall be fabricated from 6063-T5 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 acrylic glazing shall be separated from the skylight frame with a Full Seal.

The integral curb shall be fabricated from .063" sheet aluminum on the exterior, corners heli-arc welded, and include a rigid insulation. The -21" (533mm) diameter light well shall be fabricated from 98% reflective MIRO-SILVER® with greater than 99% specular quality.

CONTROLS: The LightFlex daylighting system is available both nLight®-enabled LC&D™ control systems, allowing integration of daylight and electric lighting.

Certain airborne contaminants can diminish the integrity of acrylic and/or 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.

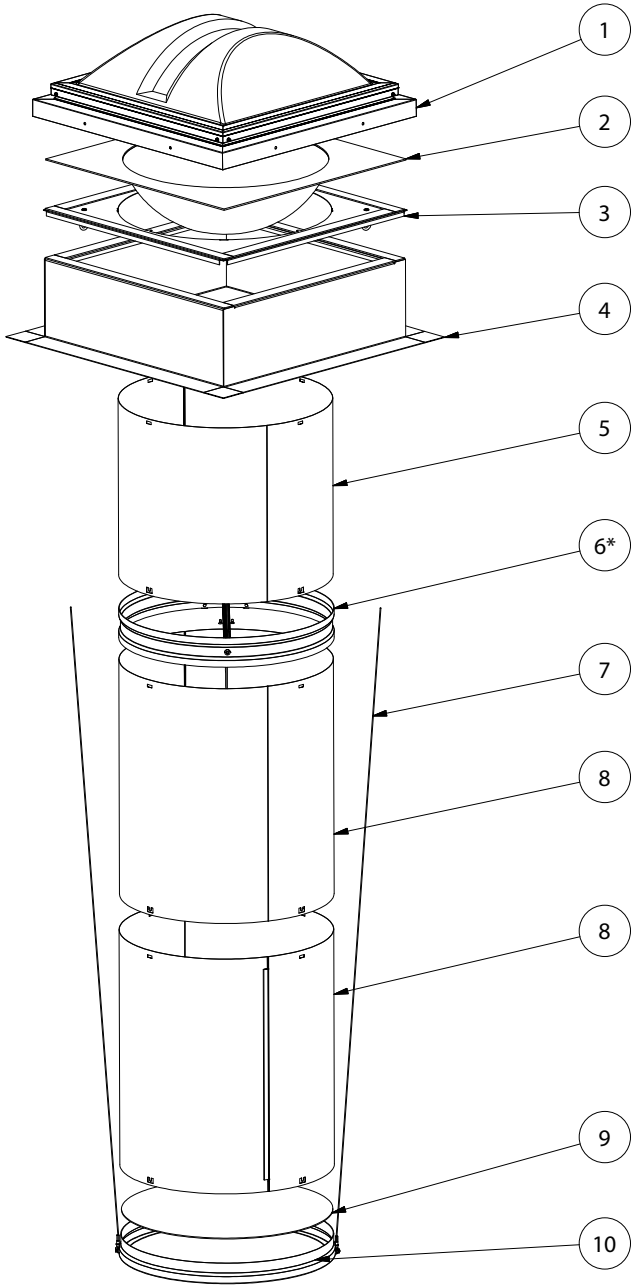
Warm-white color-shifting lens is available as an option to shift daylight temperature to between 3600-3700k depending on the time of day.

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

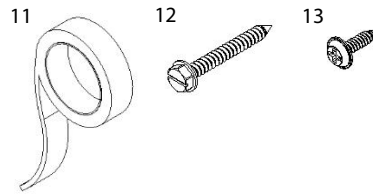
Skylights should not be installed in locations with an operating temperature in excess of -75° F or 180°F.

PRODUCT PROFILE

Details Not To Scale



PARTS LIST		
ITEM	DESCRIPTION	QTY
1	Signature Series Skylight Assembly	1
2	Optic Sphere	1
3	Open Ceiling Curb Transition	1
4	Curb	1
5	18" (406mm) Top Tube	1
6	Single-Blade Louver	Optional
7	Suspension Cables and Hardware	2
8	24" (610mm) Light Well Tube	Varies
9	Diffuser Lens	1
10	Diffuser Trim Ring	1
11	Foil Tape (rolls)	Varies
12	#10 Drill Tip Screw	8
13	#8 Drill Tip Screw	Varies



ORDERING LOGIC

LightFlex™ Tubular System SLFT

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Fixture	Curb Height	Skylight Glazing	Skylight Lens Material
SLFO Open Ceiling LightFlex	2108 8 inch (203mm) (Default)	SGZ Single Glaze	CC1CC2 Polycarbonate
	2114 14 inch (356mm)	DGZ Double Glaze	CC1 Polycarbonate CC2CL1 Acrylic Class 1 (Default) CC2CL3 Acrylic Class 3

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Diffuser Lens Style	Light Wall Length	Options
CLPRIS Clear Prismatic Acrylic Round Lens	4FT 4-Foot (1219mm) Shaft	DAMPER Light Louver
WHPRIS White Prismatic Acrylic Round Lens	6FT 6-Foot (1829mm) Shaft	SBAR Security Bar
WHFRST White Frosted Acrylic Round Lens	8FT 8-Foot (2438mm) Shaft	CCT Warm-white color-shifting lens

