ACRALIGHT™
INTERNATIONAL SKYLIGHTS®

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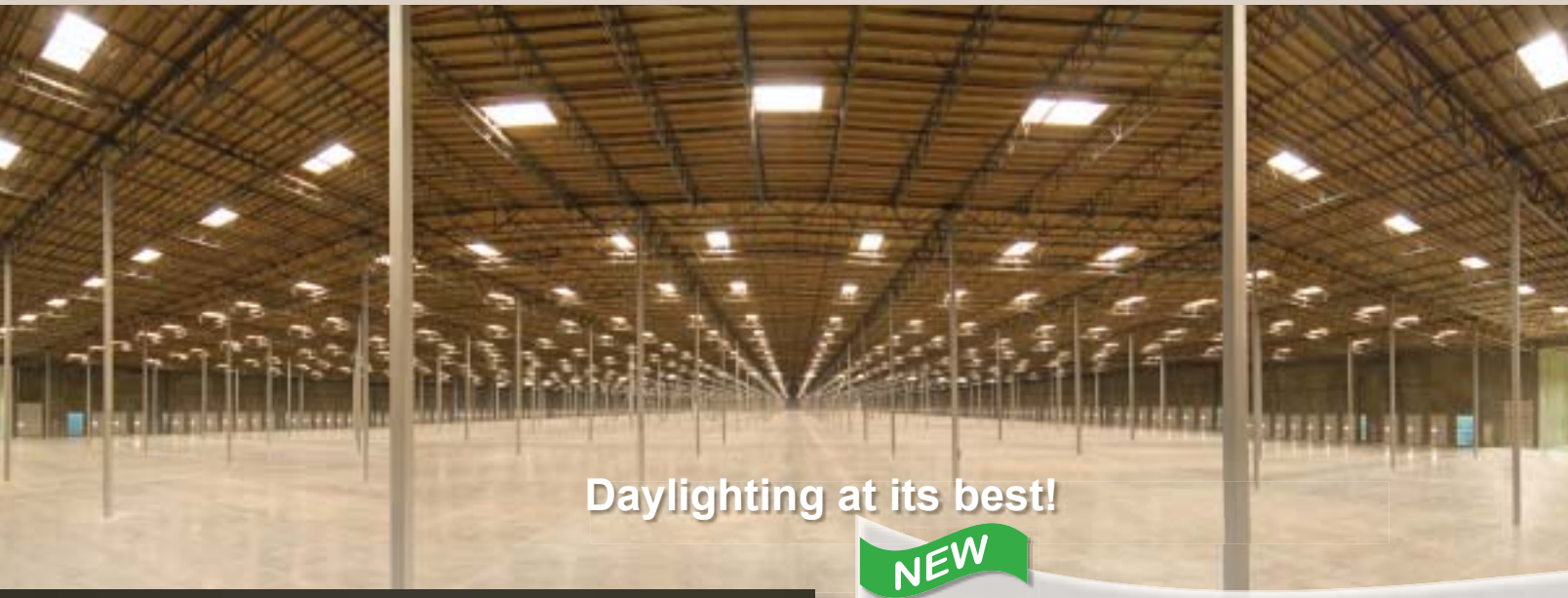
BuyLine 8724

ACRALIGHT... THE NAME IN SKYLIGHTS SINCE **1980**

MOST COMPLETE LINE OF SMOKE VENTS IN THE INDUSTRY



Daylighting at its best!

SMOKE VENTS

UL LISTED SMOKE VENTS
ICC-ES RECOGNIZED SMOKE VENTS

NEW

ACRALIGHT™ NanoStar™ Skylights

A More Enlightened Approach To Energy-Efficient Natural Illumination

UL DROP-OUT HEAT & SMOKE VENT

NEW

- Meets UL 793
- Aluminum frame, lighter than mechanical Smoke Vents
- Curb mounted or self-flashing models
- Single or double wall insulated curbs
- Cost-effective option to the code requirement for smoke vents
- 9" or 12" high self-flashing units available

COMMERCIAL • RESIDENTIAL • INDUSTRIAL • CUSTOM • ROOF HATCHES

A DIVISION OF INTERNATIONAL SKYLIGHTS®
www.acralight.com • 800-325-4355

The name ACRALIGHT™ represents more than 28 years of design and manufacturing skills, a management team with over 200 man-years experience and the dedication to take daylighting solutions to a higher, more innovative level.

We're using new and unique glazing materials designed specifically for daylighting. We've combined the most advanced computer-aided design capabilities with efficient manufacturing facilities and installation expertise; all backed with a solid commitment to quality and safety.

NanoStar® unit skylights and smoke vents are your green solution for unsurpassed energy-efficient performance. Reduce your heating, lighting and air conditioning costs with Nanogel filled panels that provide exceptional R-Values for unit skylights and smoke vents.

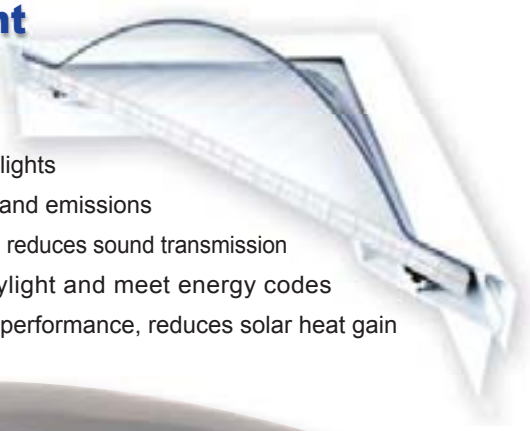
The newest member of the Acralight family of heat and smoke vents, Acralight's UL Listed drop-out heat and smoke vent provides a cost-effective option to the code requirement for smoke vents, utilizing the superior quality components you expect from Acralight.

So step up to the next level in skylighting with ACRALIGHT International Skylights.

ACRALIGHT – Greener Still.

NEW

NanoStar™ Skylights/Smoke Vents are your Green Solution for Unsurpassed Energy-efficient Performance.



Green Benefits of NanoStar Skylights

- Reduces energy consumption and emissions
- Increases acoustic performance, reduces sound transmission
- Design with more natural daylight and meet energy codes
- Exceptional thermal insulation performance, reduces solar heat gain

THERMAL PERFORMANCE OF UNIT SKYLIGHTS AND SMOKE VENTS WITH NANOGEL® AEROGEL FILLED PANEL

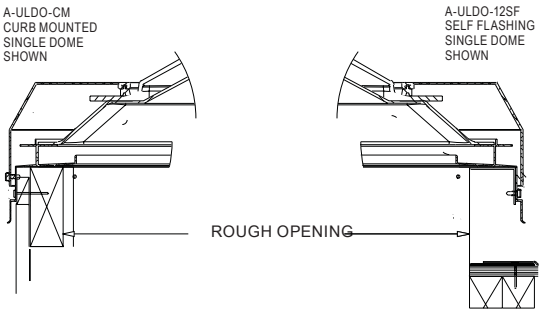
	Light Transmission	SHGC	R-Value
Clear Acrylic over 16mm Nanogel	71%	.57	5
Clear Acrylic over 25mm Nanogel	51%	.43	10
Clear Acrylic over clear Acrylic	92%	.89	1.7
Clear Acrylic over White Acrylic	52%	.61	1.7

All values recorded at center of skylight.

Flash Ignition Temperature of 750 degrees F (Test Method ASTM D-1929)
Self-Ignition Temperature of 750 degrees F (Test Method ASTM D-1929)
Smoke Density 0.3 (Per ASTM E662)
Surface Chemistry: Fully Hydrophobic (Repels water)

NEW

Drop-Out Heat & Smoke Vent



UL DROP-OUT HEAT & SMOKE VENT

Model	Rough Opening	Model	Rough Opening
4848	48" x 48"	4896	48" x 96"
4860	48" x 60"	6072	60" x 72"

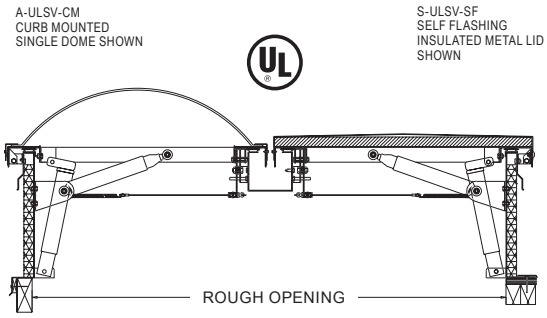
ACRALIGHT NANOSTAR™
SMOKE VENT SIZE CHART MATRIX

Model	4848	4872	4896	6060	6072	6096	6696
UL Listed	●	●	●	●	●	●	●
ICC-ES	●		●				
ICC-ES Louvered	●		●				
Non-Recognized	●	●	●	●	●	●	

Contact Acralight for additional sizes.

For drawings and specifications visit our web site www.acralight.com

UL LISTED DOUBLE LID SMOKE VENT I MODEL ULSV

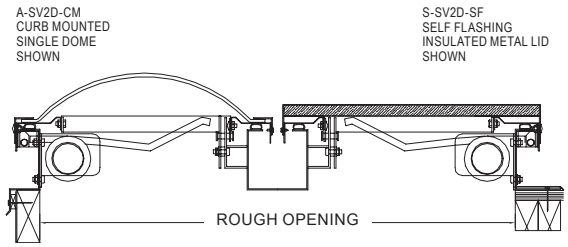


ACRALIGHT's UL Listed heat and smoke vent is available with domes or metal lids for industrial, commercial and retail applications where operation against a 10 psf to 30 psf live load is required. Available in economical galvanized steel or aluminum and features Sky-Tough UL 972 Listed glazing with superior impact resistance. Unit comes equipped with a UL/FM Listed fusible link and an inside and/or outside manual release handle. Available as a 12" high curb mounted or self-flashing unit with insulation, and wood nailer or double wall insulated.

Model	Rough Opening	Model	Rough Opening
4848-ULSV	48" X 48"	6096-ULSV	60"X 96"
6060-ULSV	60" X 60"	6072-ULSV	60" X 72"
4872-ULSV	48" X 72"	6696-ULSV	66" X 96"
4896-ULSV	48" X 96"		

For drawings and specifications visit our web site www.acralight.com

ICC-ES RECOGNIZED DOUBLE LID SMOKE VENT I MODEL SV2D

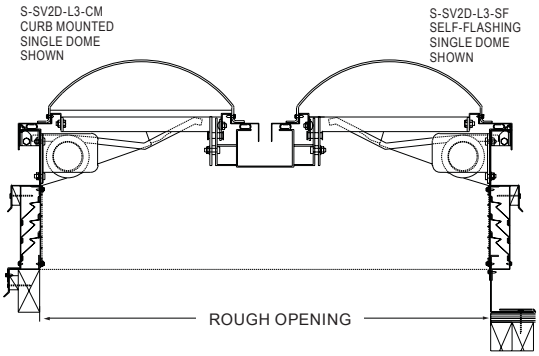


ACRALIGHT's ICC-ES recognized double lid smoke and heat vent, available in economical galvanized steel or aluminum, features Sky-Tough UL 972 Listed glazing with superior impact resistance. Units are designed to operate against a 10 psf live load. Unit comes equipped with a UL/FM fusible link and an inside and/or outside manual release handle. Available as a curb mounted or self-flashing unit. Also available with insulated metal lids in aluminum or galvanized steel.

Model	Rough Opening
4848-SV2D	48˝ x 48˝
4896-SV2D	48˝ x 96˝

For drawings and specifications visit our web site www.acralight.com

ICC-ES RECOGNIZED DOUBLE LID LOUVERED SMOKE VENT I MODEL SV2D-L3

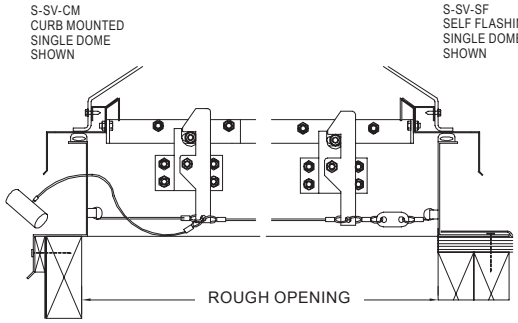


ACRALIGHT's ICC-ES recognized double lid louvered smoke and heat vent, available in economical galvanized steel or aluminum, features Sky-Tough UL 972 Listed glazing with superior impact resistance. Units are designed to operate against a 10 psf live load. Unit comes equipped with a UL/FM fusible link and an inside and/or outside manual release handle. Available as a curb mounted or self-flashing unit. Also available with insulated metal lids in aluminum or galvanized steel.

Louvered Model	Rough Opening
4848-SV2D-L3	48" x 48"
4896-SV2D-L3	48" x 96"

For drawings and specifications visit our web site www.acralight.com

SMOKE VENT WITH SKY-ARC I MODEL SV



ACRALIGHT's non-recognized smoke vent is available in economical galvanized steel or aluminum, glazed with UL 972 Listed Sky-Tough glazing for superior impact resistance. Curb mounted, self-flashing and louvered models for ventilation are available with a capped dome or a capless dome design. Units are equipped with a UL/FM Fusible link, and are available with an inside and/or outside manual release.

Model	Rough Opening	Model	Rough Opening
4848-SV	48" x 48"	4896-SV	48" x 96"
4860-SV	48" x 60"	6072-SV	60" x 72"
4872-SV	48" x 72"	6096-SV	60" x 96"

For drawings and specifications visit our web site www.acralight.com

ACRALIGHT™
INTERNATIONAL SKYLIGHTS®

ACRALIGHT... THE NAME IN SKYLIGHTS SINCE **1980**

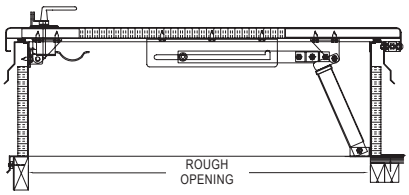
Shown with optional RailingReady®
RailingReady is a registered trademark of
The Safety Railing Source, Inc.

ROOF ACCESS HATCHES

ROOF ACCESS HATCH
RailingReady® Feature

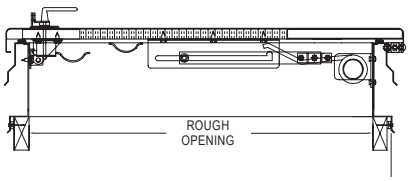
S-RH-CM
CURB MOUNTED

S-RH-SF
SELF FLASHING



ROOF ACCESS RETRO HATCH™
RailingReady® Feature

S-RH-CM4
CURB MOUNTED



Specifications: Roof Access Hatch shall be Model (S-RH) galvanized steel base and insulated lid with liner or Model (A-RH) aluminum insulated lid, as manufactured by ACRALIGHT International Skylights (800-325-4355). The roof access hatch shall be completely factory assembled and finished with a Federal Safety Red high gloss powder coat color. The lid shall have a cross break to eliminate ponding water. Frame and lid edges are rounded for safety. The cap flashing shall be pre-punched to receive The Safety Rail Source roof hatch safety railing or AcraGrab Safety Grab. The curb shall be 12" high in height with a 3" mounting flange and wood nailer. All hardware shall be corrosive resistant.

FRAME TYPE

- ☐ GALVANIZED STEEL S-RH MODEL
- ☐ ALUMINUM A-RH MODEL

FRAME FINISH

- ☐ FEDERAL SAFETY RED POWDER COAT
- ☐ MILL FINISH ALUMINUM

SQUARE

Model	Rough Opening
3030	2'-6" X 2'-6"
3636	3'-0" X 3'-0"
4848	4'-0" X 4'-0"

RECTANGULAR

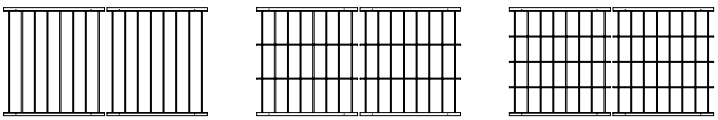
Model	Rough Opening
3036	2'-6" X 3'-0"
3648	3'-0" X 4'-0"
5430	4'-6" X 2'-6"
9630	8'-0" X 2'-6"

OPTIONS

☐ Railing ☐ Acragrab ☐ Dome (add "D" to model)

SECURITY & SAFETY

STEEL BURGLAR / SAFETY BARS*



ACRA-GUARD™ SKYLIGHT FALL PROTECTION SCREEN

*Finished with a white powder coat paint.

For your nearest representative call

800-325-4355

Acralight International Skylights
1831 S. Ritchey Street • Santa Ana, CA 92705
Fax: 714-258-7033
email: info@acralight.com.

WARNING: Acralight International Skylights are designed to meet code requirements. They are not intended to withstand human impact or falling objects. Skylights are not intended as walking surfaces and should not be walked on.

DISCLAIMER: To facilitate Acralight International Skylights commitment for product improvement, the product design and specifications are subject to change without notice.

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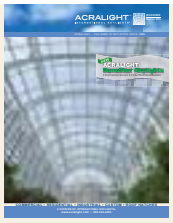

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