Roller Shades
Operating System: Atlas Bottom Up Shade

Light Gaps

System	Motor	Idle End	Drive End
V–84 or V–102	Sonesse 30 RTS Sonesse 30 RS485 (SDN)	5/8" ±1/8"	11/16" ±1/8"
	Star or Round Head: Sonesse 50 RTS Sonesse Ultra 50 RTS Sonesse 50 WT (non RTS) Sonesse Ultra 50 RA–WT Sonesse 50 RS485 (SDN) Sonesse Ultra 50 RS485 (SDN)	5/8" ±1/8"	1 1/8" ±1/8"

MIN. WIDTH

←24"→

Sonesse 30 RTS
Sonesse 30 RS485 (SDN)

MIN. WIDTH

←40"→

Sonesse 50 RTS
Sonesse Ultra 50 RTS
Sonesse 50 WT (non RTS)
Sonesse Ultra 50 RA–WT
Sonesse 50 RS485 (SDN)
Sonesse Ultra 50 RS485 (SDN)

Features & Benefits

- Your choice of Vision V-84 or V-102 cassette paired with the Atlas spring box. Spring box and cassettes are available in a variety of colours to coordinate with any décor.

- Uses Sun Glow's refined Slim Bar or Sun Glow's Square Bottom Bar for larger shades. Square bottom bar is available in anodized only.

- Choose from Sun Glow's collection of exclusive roller shade fabrics.

- Spring box can be directly ceiling mounted. Recommended to be installed into 19 mm plywood or 20 gauge steel.

- Minimum 3" mounting depth is required. There are two 3/16" spring lock pin holes on the front of the spring box on either side that can be covered with caps.

- Minimum 6" mounting depth is required in order to conceal the spring lock pin holes behind the spring box.

- Each discrete, unintrusive tension cable unwinds effortlessly as the shade moves.

- Can be combined with side channels to eliminate 99% of direct light and conceal tension cables.

- Cable connectors are pre-attached to ensure the bottom bar can be adapted easily to the system.

- The concealed Vulcan springs on each side allow the shade to have an even pull force. The constant tension applied on both sides keep the bottom bar balanced and the fabric taut as the shade is operated.

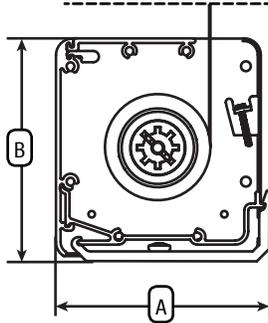⚠️ **LIGHT GAP MAY INCREASE when width to height ratio is 1:2.5 or greater**

Exclusively available through SG Online, go to: orderforms.mysunglow.com

Atlas V-84 & V-102 Dimensions

	A	B
V–84	3 1/4"	3 5/16"
V–102	4 1/8"	4"

Finishes

	White	Anodized/ Grey	Dark Bronze/ Brown	Black
Vision™ V–84 & V–102	✔	✔	✔	✔
Vision™ Brackets (Metal)		✔		
Vision™ Bracket Covers (Plastic)	✔	✔	✔	✔
Atlas Spring Box (Aluminum)	✔	✔	✔	✔
Atlas Spring Box End Caps (Plastic)	✔			✔
Blackout Channel (Aluminum)	✔	✔	✔	✔

Click below to see a video demonstration of Atlas.

Spring Box (Dimensions)

2 3/16"

2 11/16"

A = 2-4 feet (distance between mounting holes)
B = Distance from mounting hole to edge of spring box
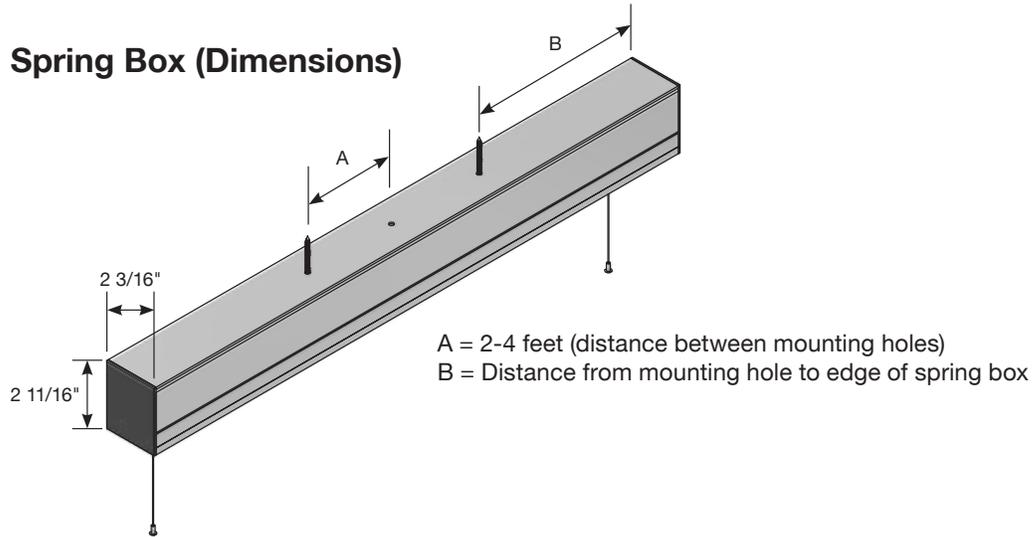
Spring Box

- The cable exit holes on the spring cover allow each cable to unwind effortlessly as the shade moves. It also makes the cover easy to remove if the product needs to be serviced.

- Each Atlas Spring Box is provided under tension with the cable connectors pre-attached by Sun Glow to ensure the bottom bar can be adapted easily to the system.

spring cover
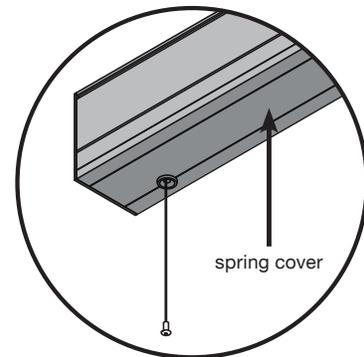
Vulcan Spring Assembly
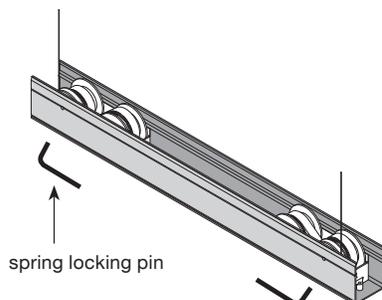
- The Vulcan springs on each side allow the shade to have an even pull force. The constant tension applied on both sides keep the bottom bar balanced and the fabric taut as the shade is operated.

- Each Vulcan spring is secured and concealed inside the spring box.

- Spring locking pins are used to hold the cables under tension during installation.

spring locking pin

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Mounting Specifications

A: Minimum 3" mounting depth is required.

⚠ **Note: There are two 3/16" spring lock pin holes on the front of the spring box, one on each side.**

Minimum 6" mounting depth is required in order to conceal the spring lock pin holes behind the spring box.

TYP. MOUNTING SCREW

WINDOW FRAME

SPRING BOX

GLAZING

CABLE

A

CABLE

CABLE CONNECTOR

SAFETY SET SCREW

SLIM BAR

FABRIC

FABRIC

GLAZING

ROLLER SHADE SYSTEM

WINDOW FRAME

TYP. MOUNTING SCREW

TYP. MOUNTING SCREW