

MOTORIZED BLINDS & SHADES

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Features

MOTORIZED BLIND AND SHADE FEATURES

Refer to individual base price list for specific option and size information for the product being ordered.

RADIO FREQUENCY (RF) FEATURES

All Somfy radio frequency motors utilize Somfy's proprietary protocol "Radio Technology Somfy"- (RTS) and feature the following:

- Window treatments can be operated from virtually anywhere in the home up to 65 feet
- Provides easy operation of hard-to-reach or large windows
- Efficiently manages energy (heat gain and loss)
- Operate multiple window treatments simultaneously or individually
- Cordless motorization is a safer alternative to accessible cords that are traditionally used to operate window coverings; ideal for homes with children and pets
- Easily integrated with home automation systems
- Not available with Hold-down Brackets or specialty window treatments

Multiple control options available:

- Remote: Convenient, portable control (single, five or sixteen channel available)
- Wall switch: Control shades/blinds when entering or exiting a room with the simple push of a button
- Timer: Allows you to program operation at certain times of the day
 - Manage heat loss and gain automatically; a great way to reduce your energy bill in any season
 - Protect furniture from harmful UV rays
 - Improve security by making your home look occupied
- Automation interface: Multiple interface options are available to allow your motorized shades to integrate with third party automation systems

Channel and Control Assignments:

- Available when you purchase motorized window coverings. Specifying channels simplifies your install process by pre-programming each shade to the appropriate channel and control for your order.
 - Each individual window covering can be assigned to a single channel, enabling unique control. Multiple window coverings can also be assigned to an individual channel, enabling group control.
 - Channel assignment is recommended on all Radio Frequency controls within the same product type.

STANDARD MOTOR FEATURES

Standard motors feature the following:

- Available with Solar and Roller products only
- Standard motors are hardwired both to power (line voltage) and controls
- 120 volt motors allow operation of large shades (see motor size charts)
- Hard-wired controls provide the most reliable control of shades
- Control options include:
 - Wall switches - convenient, reliable control
 - Group controllers - operate multiple shades with a single switch
 - Automation interface - control individual shades or groups of shades integrated with building automation systems

WARRANTY

Motorization components include a five-year limited warranty, excluding batteries.

Features and Size Considerations

CRYSTALPLEAT® CELLULAR AND PLEATED MOTORIZED LIFT



Refer to individual base price lists for specific option and size information for the product being ordered.

Features

- Window treatments can be operated from virtually anywhere in the home
- Provides easy operation of hard-to-reach or large windows
- A safer alternative to accessible cords that are traditionally used to operate window coverings; ideal for homes with children and pets
- Efficiently manages energy (heat gain and loss)
- Operate multiple window treatments simultaneously or individually
- Easily integrated with home automation systems
- Low voltage motorization requires no costly electrical hard-wiring
- Motor located on right side within the headrail
- Powered with Battery, Solar Power Kit, Plug In Transformer or Multi-motor Transformer Kit
- RF (Radio Frequency) only
- Multiple Shades on One Headrail available; each panel will have a motor and power source
- Not available with Bottom Up/Top Down, Top Down Only, Sky Track or Specialty Shapes
- Not available with Hold-down Brackets

Multiple control options available

- Remote: Convenient, portable control
- Wall switch: Control shades/blinds when entering or exiting a room with the simple push of a button
- Timer: Allows you to program operation at certain times of the day
 - Manage heat loss and gain automatically; a great way to reduce your energy bill in any season
 - Protect furniture from harmful UV rays
 - Improve security by making your home look occupied when you're away
- Automation interface: Multiple interface options are available to allow your motorized shades to integrate with third party automation systems

NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.

Cellular Size Considerations

	Minimum Width*	Maximum Width	Minimum Height	Maximum Height
All Fabric Styles except Cocoon	29 ¹ / ₈ " For smaller shades see below	144" [†]	9"	144"
Cocoon	25 ³ / ₈ " For smaller shades see below	86"	9"	96"

* For all inside mount applications, 3/8" deduction is taken by the manufacturer on overall width.

† Based on fabric width

Maximum overall panel size: 12,960 sq. in. (90 sq. ft.)

Garden Retreat double cell limited to 10,080 sq. in. (70 sq. ft.) for shades over 84" wide

Side mount maximum width=60"

For Shades Less Than Minimum Width:

If finished shade width is	Maximum Height of Shade
equal to 19 ⁵ / ₈ " but less than 20"	24 ⁵ / ₈ "
equal to 20" but less than 20 ¹ / ₂ "	29 ³ / ₈ "
equal to 20 ¹ / ₂ " but less than 21"	35 ⁵ / ₈ "
equal to 21" but less than 21 ¹ / ₂ "	42"
equal to 21 ¹ / ₂ " but less than 22"	48 ¹ / ₄ "
equal to 22" but less than 22 ¹ / ₂ "	54 ¹ / ₂ "
equal to 22 ¹ / ₂ " but less than 23"	60 ³ / ₄ "
equal to 23" but less than 23 ¹ / ₂ "	67 ¹ / ₈ "
equal to 23 ¹ / ₂ " but less than 24"	73 ³ / ₈ "
equal to 24" but less than 24 ¹ / ₂ "	79 ⁵ / ₈ "
equal to 24 ¹ / ₂ " but less than 25"	85 ⁷ / ₈ "
equal to 25" but less than 25 ¹ / ₂ "	92 ¹ / ₄ "
equal to 25 ¹ / ₂ " but less than 26"	98 ¹ / ₂ "
equal to 26" but less than 26 ¹ / ₂ "	104 ³ / ₄ "
equal to 26 ¹ / ₂ " but less than 27"	111 ¹ / ₈ "
equal to 27" but less than 27 ¹ / ₂ "	117 ³ / ₈ "
equal to 27 ¹ / ₂ " but less than 28"	123 ⁵ / ₈ "
equal to 28" but less than 28 ¹ / ₂ "	129 ⁷ / ₈ "
equal to 28 ¹ / ₂ " but less than 29"	136 ¹ / ₄ "
equal to 29" but less than 29 ¹ / ₈ "	142 ¹ / ₂ "
29 ¹ / ₈ " or greater	144"

Features and Size Considerations

CRYSTALPLEAT® CELLULAR AND PLEATED MOTORIZED LIFT



Pleated Size Considerations

	Minimum Width*	Maximum Width	Minimum Height	Maximum Height
1" FashionPleat	25½"	144"†	9"	96"
1" EvenPleat	For smaller shades see below	120"†	6"	96"
2" EvenPleat	27¾" For smaller shades see below	144"†	12"	120" **

* For all inside mount applications, ¾" deduction is taken by manufacturer on overall width.

** Height limited to 96" with overlap

† Based on fabric width with overlaps

Side mount maximum width: 60"

For Shades Less Than Minimum Width:

If finished shade width is	1" FashionPleat and EvenPleat Max. Height of Shade	2" EvenPleat Max. Height of Shade
19¾" but less than 20"	23½"	23½"
equal to 20" but less than 20½"	28¼"	28¼"
equal to 20½" but less than 21"	34½"	34½"
equal to 21" but less than 21½"	40⅞"	40⅞"
equal to 21½" but less than 22"	47⅞"	47⅞"
equal to 22" but less than 22½"	53⅞"	53⅞"
equal to 22½" but less than 23"	59⅞"	59⅞"
equal to 23" but less than 23½"	66"	66"
equal to 23½" but less than 24"	72¼"	72¼"
equal to 24" but less than 24½"	78½"	78½"
equal to 24½" but less than 25"	84¾"	84¾"
equal to 25" but less than 25½"	91⅞"	91⅞"
equal to 25½" but less than 26"	96"	97⅞"
equal to 26" but less than 26½"	96"	103⅞"
equal to 26½" but less than 27"	96"	110"
equal to 27" but less than 27¾"	96"	116¼"
greater than 27¾"	96"	120"

Features and Size Considerations

HORIZONTAL BLINDS MOTORIZED TILT



Refer to individual base price list for specific option and size information for the product being ordered.

- Available with:
- 2" Traditions® Wood Blinds
 - 2 3/8" Traditions Wood Blinds
 - 2 1/2" Traditions Shutter Style Wood Blinds
 - Elite 2" and 2 3/8" Wood Blinds
 - 2" Traditions Composite Blinds
 - 2" Vinyl Blinds
 - 2" Grandeur™ Aluminum Blinds

Features

- Motorization will only tilt slats; raising or lowering the blind is manual with cord lift
- Blinds can be operated from virtually anywhere in the home
- Provides easy operation of hard-to-reach or large blinds
- Efficiently manages energy (heat gain and loss)
- Tilt slats on groups of multiple blinds simultaneously or individually
- Easily integrated with home automation systems
- Low voltage motorization requires no costly electrical hard-wiring
- Powered with Battery, Solar Power Kit, Plug-in Transformer or Multi-motor Transformer Kit
- Motor located on the left side within the headrail. Cord lift is on the right side.
- Multiple Blinds on One Headrail available; one motor will operate all panels
- Not available with Cut-outs or Specialty Shapes
- Not available with Hold-down Brackets
- RF (Radio Frequency) only



Multiple control options available:

- Remote: Convenient, portable control
- Wall switch: Control blinds when entering or exiting a room with the simple push of a button
- Timer: Allows you to program operation at certain times of the day
 - Manage heat loss and gain automatically; a great way to reduce your energy bill in any season
 - Protect furniture from harmful UV rays
 - Improve security by making your home look occupied when you're away
- Automation interface: Multiple interface options are available to allow your motorized blinds to integrate with third party automation systems

NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.

Size Considerations

	Minimum Width*	Maximum Width	Minimum Height	Maximum Height	Maximum Size
2" Wood/Composite	19"	96"	10"	120"	2" and 2 3/8": 7,200 sq. in. 2 1/2": 5,760 sq. in.
2" Vinyl	19"	84"	9 3/8"	108"	7,200 sq. in.
2" Aluminum	19"	84"	9 3/8"	126"	7,200 sq. in.

* For all inside mount applications, 3/8" deduction is taken by the manufacturer on overall width.

Example:

- 96" wide x 96" high = 9,216 sq. in. (over maximum. size)
- 18" wide x 62" high = 1,116 sq. in. (under minimum width)
- 67" wide x 84" high = 5,628 sq. in. (size is within acceptable range)

Features and Size Considerations

TRADEWINDS® NATURAL SHADES MOTORIZED LIFT



Refer to individual base price list for specific option and size information for the product being ordered.

Features

- Allow for easy operation of hard-to-reach or large windows
- Efficiently manages energy (heat gain and loss)
- A safer alternative to accessible cords that are traditionally used to operate window coverings; ideal for homes with children and pets
- Low voltage motorization requires no costly electrical hard-wiring
- Powered with Battery, Solar Power Kit, Plug-in Transformer or Multi-motor Transformer Kit
- Hold-down Brackets not available
- Available on Standard Roman or Old Style Roman only
- Available with Multiple Shades on One Headrail; each panel will have a motor and power source
- Available with fabric edge banding, hem options and liners
- Motor mounted to the underside of wooden headrail on right side
- Not available with cut outs or special shapes
- RF (Radio Frequency) only

Multiple control options available:

- Remote: Convenient, portable control
- Wall switch: Control blinds when entering or exiting a room with the simple push of a button
- Timer: Allows you to program operation at certain times of the day
 - Manage heat loss and gain automatically; a great way to reduce your energy bill in any season
 - Protect furniture from harmful UV rays
 - Improve security by making your home look occupied when you're away
- Automation interface: Multiple interface options are available to allow your motorized shades to integrate with third party automation systems

NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.

Size Considerations

Style	Minimum Width	Maximum Size		
		Shade	With Liner	With Pocket Hem & Rod
Anshun, Inan, Lipo, Liren, Ningtu, Serenity, Shanghai, Toushan II, Yunnan	16"	3312 sq. in.	2880 sq. in.	2592 sq. in.
Heibei, Lutan, Wuxi	16"	5472 sq. in.	4464 sq. in.	3888 sq. in.
Ascot, Beikan, Chencun, Dalan, Tangjia	16"	6192 sq. in.	4896 sq. in.	4320 sq. in.
Amour, Anyi, Baisha, Escape, Majian	16"	7200 sq. in.	5616 sq. in.	4896 sq. in.
Meilin, Shatian	16"	8208 sq. in.	6192 sq. in.	5472 sq. in.
Taima, Terrestrial, Zishan	16"	10,656 sq. in.	7488 sq. in.	6624 sq. in.

Features and Size Considerations

LIGHTWEAVES® ROLLER AND SOLAR SHADES MOTORIZED LIFT



Refer to individual base price list for specific option and size information for the product being ordered.

Features

- Allow for easy operation of hard-to-reach or large windows
- Efficiently manages energy (heat gain and loss)
- A safer alternative to accessible cords that are traditionally used to operate window coverings; ideal for homes with children and pets
- Low voltage motorization requires no costly electrical hard-wiring
- Powered with Battery, Solar Power Kit, Plug-in Transformer or Multi-motor Transformer
- Line voltage for light commercial application
- Hold-down Brackets not available
- Available with standard or reverse roll. Cassette and Fascia Valance only available with standard roll.
- Motor located on the left or right side, standard on the right
- RF (Radio Frequency) only

Multiple control options available:

- Remote: Convenient, portable control (single, five or sixteen channel available)
- Wall switch: Control shades when entering or exiting a room with the simple push of a button
- Timer: Allows you to program operation at certain times of the day
 - Manage heat loss and gain automatically; a great way to reduce your energy bill in any season
 - Protect furniture from harmful UV rays
 - Improve security by making your home look occupied when you're away
- Automation interface: Multiple interface options are available to allow your motorized shades to integrate with third party automation systems

NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.

Inside Mount Light Gap

Control Type	Light Gap Per Side
Motorized	5/16" to 1 1/16"
Motorized with cassette	1/2" to 1 1/4"
Dual Motorized	5/16" to 1 1/16"
Dual Motorized with cassette	1/2" to 7/8"
Exterior Motorized	1 5/16" to 1 3/16"

Size Considerations

Motor Type	Minimum Width	Minimum Height
12 Volt	13"	13"
24 Volt	18.5"	13"
Interior 120 Volt Standard	22.5"	13"
Interior 120 Volt RTS	24"	13"
Exterior 120 Volt RTS	30.5"	13"

See size charts on following pages

Size Considerations

This table provides the Maximum Shade Size available by fabric, control type, and valance style.

Scallops will decrease the maximum height by 6 3/4" on roller fabrics only.

Fabric turned width for height (railroaded) may curl along its edge. This is not a defect in the product.

Only the large cassette valance is available for the Dual Shade. Small and medium cassette valances are not available.

12 Volt Motorization not available with 4" fascia.
Minimum Width: 13"
Minimum Height: 13"

LIGHTWEAVES® ROLLER AND SOLAR SHADES MOTORIZATION SIZE CHARTS: 12V MOTOR: MAXIMUM SHADE SIZE

Valance Type	NORMAL FABRIC ORIENTATION												FABRIC TURNED WIDTH FOR HEIGHT (RAILROADED)																						
	Small Cassette			Medium Cassette			Large Cassette			Square-corner Valance/No Cassette/No Valance			3" Fascia			Small Cassette			Medium Cassette			Large Cassette			Square-corner Valance/No Cassette/No Valance			3" Fascia							
	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	
A100	79	116	78	122	78	122	78	122	78	122	78	122	78	122	78	122	78	122	78	122	78	122	78	122	78	122	78	122	78	122	78	122	78	122	
A300	81	112	79	126	79	126	79	126	79	126	79	126	79	126	81	112	79	126	79	126	79	126	79	126	79	126	79	126	79	126	79	126	79	126	
A500	82	123	82	127	82	127	82	127	82	127	82	127	82	127	82	123	82	127	82	127	82	127	82	127	82	127	82	127	82	127	82	127	82	127	
Allure	94	125	94	125	94	125	94	125	94	125	94	125	94	125	97	98	97	98	97	98	97	98	97	98	97	98	97	98	97	98	97	98	97	98	
Aura (Aspen, Tweed)	74	82	81	122	81	123	81	123	81	123	81	123	81	123	85	94	85	94	85	94	85	94	85	94	85	94	85	94	85	94	85	94	85	94	
Aura (Poetry, Sable)	72	82	78	122	78	124	78	124	78	124	78	124	78	124	83	94	83	94	83	94	83	94	83	94	83	94	83	94	83	94	83	94	83	94	
B 500	68	89	75	122	75	122	75	122	75	122	75	122	75	122	68	89	75	122	75	122	75	122	75	122	75	122	75	122	75	122	75	122	75	122	
B1000	70	86	77	120	77	120	77	120	77	120	77	120	77	120	70	86	77	120	77	120	77	120	77	120	77	120	77	120	77	120	77	120	77	120	
Bamboo	71	96	80	121	80	121	80	121	80	121	80	121	80	121	72	87	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	
Brilliance	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	
Cambridge LF 76" (Ivory, Rainstorm)	77	144	77	144	77	144	77	144	77	144	77	144	77	144	103	66	103	66	103	66	103	66	103	66	103	66	103	66	103	66	103	66	103	66	103
Cambridge LF 92" (Clay, Cobblestone, French Toast, Inkwell, Off White, White)	92	144	92	144	92	144	92	144	92	144	92	144	92	144	101	82	101	82	101	82	101	82	101	82	101	82	101	82	101	82	101	82	101	82	101
Cambridge RD 76" (Ivory, Rainstorm)	77	144	77	144	77	144	77	144	77	144	77	144	77	144	96	66	96	66	96	66	96	66	96	66	96	66	96	66	96	66	96	66	96	66	96
Cambridge RD 92" (Clay, Cobblestone, French Toast, Inkwell, Off White, White)	85	135	85	135	85	135	85	135	85	135	85	135	85	135	93	82	93	82	93	82	93	82	93	82	93	82	93	82	93	82	93	82	93	82	93
Capri	71	128	71	144	71	144	71	144	71	144	71	144	71	144	82	117	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122	
Cirrus	82	117	82	122	82	122	82	122	82	122	82	122	82	122	82	117	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122	
Contour (Alpine)	73	84	80	123	80	123	80	123	80	123	80	123	80	123	84	97	84	97	84	97	84	97	84	97	84	97	84	97	84	97	84	97	84	97	
Contour (Essence, Maple, Natural, Smoke, Smudge)	75	69	82	104	80	120	80	120	80	120	80	120	80	120	71	92	71	92	71	92	71	92	71	92	71	92	71	92	71	92	71	92	71	92	
Crossweave	72	144	72	144	72	144	72	144	72	144	72	144	72	144	102	62	102	62	102	62	102	62	102	62	102	62	102	62	102	62	102	62	102	62	102
Crystalline	77	144	77	144	77	144	77	144	77	144	77	144	77	144	102	66	102	66	102	66	102	66	102	66	102	66	102	66	102	66	102	66	102	66	102
Crystalline Essence	77	144	77	144	77	144	77	144	77	144	77	144	77	144	102	66	102	66	102	66	102	66	102	66	102	66	102	66	102	66	102	66	102	66	102
Cumulus	72	98	81	125	81	125	81	125	81	125	81	125	81	125	74	86	87	86	87	86	87	86	87	86	87	86	87	86	87	86	87	86	87	86	87
Debut	85	144	85	144	85	144	85	144	85	144	85	144	85	144	84	136	84	136	84	136	84	136	84	136	84	136	84	136	84	136	84	136	84	136	
E Screen 10%	84	136	84	136	84	136	84	136	84	136	84	136	84	136	82	132	82	132	82	132	82	132	82	132	82	132	82	132	82	132	82	132	82	132	
E Screen 5%	82	132	82	132	82	132	82	132	82	132	82	132	82	132	82	132	82	132	82	132	82	132	82	132	82	132	82	132	82	132	82	132	82	132	
Elements	95	121	95	121	95	121	95	121	95	121	95	121	95	121	83	107	83	107	83	107	83	107	83	107	83	107	83	107	83	107	83	107	83	107	
Essential	70	144	70	144	70	144	70	144	70	144	70	144	70	144	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122	
Eventide	83	107	81	126	81	126	81	126	81	126	81	126	81	126	83	107	81	126	81	126	81	126	81	126	81	126	81	126	81	126	81	126	81	126	

See Dual Shade section for motorization information.

Seams may be added to fabrics to accommodate long shade requirements. For shades longer than material width, seams will be visible when the shade is fully extended.

Size Considerations

12 Volt Motorization not available with 4" fascia.

Minimum Width: 13"

Minimum Height: 13"

LIGHTWEAVES® ROLLER AND SOLAR SHADES MOTORIZATION SIZE CHARTS: 12V MOTOR: MAXIMUM SHADE SIZE

Valance Type	NORMAL FABRIC ORIENTATION										FABRIC TURNED WIDTH FOR HEIGHT (RAILROADED)									
	Small Cassette		Medium Cassette		Large Cassette		Square-corner Valance/ No Cassette/ No Valance		3" Fascia		Small Cassette		Medium Cassette		Large Cassette		Square-corner Valance/ No Cassette/ No Valance		3" Fascia	
	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height
Stratus	82	123	82	129	82	129	82	129	82	129	82	123	82	129	82	129	82	129	82	129
Suburban II	72	144	72	144	72	144	72	144	72	144	103	62	103	62	103	62	103	62	103	62
Tranquility	72	87	80	121	80	121	80	121	83	99	72	87	86	86	86	86	86	86	86	86
Twine (Driftwood, Flagstone, Jewel, Metal, Oatmeal)	75	71	82	107	80	121	80	121	71	94	NOT AVAILABLE									
Twine (Heritage)	74	92	82	130	82	130	82	130	85	106	NOT AVAILABLE									
Vela	97	134	97	134	97	134	97	134	97	134	NOT AVAILABLE									
Wicker (Brownstone, Dawn, Shell, Terracotta, Thyme, Tiger's Eye)	73	89	81	123	81	123	81	123	84	103	73	87	87	86	87	86	87	86	87	86
Wicker (Tawny)	72	84	79	122	79	122	79	122	83	97	72	84	85	86	85	86	85	86	85	86

Seams may be added to fabrics to accommodate long shade requirements. For shades longer than material width, seams will be visible when the shade is fully extended.

Size Considerations

Minimum Width: 18.5"
Minimum Height: 13"

LIGHTWEAVES® ROLLER AND SOLAR SHADES MOTORIZATION SIZE CHARTS: 24V MOTOR: MAXIMUM SHADE SIZE

Valance Type	NORMAL FABRIC ORIENTATION												FABRIC TURNED WIDTH FOR HEIGHT (RAILROADED)																			
	Medium Cassette				Large Cassette/ Square-corner Valance/ No Cassette/ No Valance				3" Fascia				4" Fascia				Medium Cassette				Large Cassette/ Square-corner Valance/ No Cassette/ No Valance				3" Fascia				4" Fascia			
	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height
A100	106	126	106	126	106	126	110	102	106	126	106	126	106	126	106	126	106	126	106	126	106	126	106	126	106	126	106	126	106	126	106	126
A300	96	142	96	144	96	144	79	126	96	144	96	144	96	144	96	144	96	144	96	144	96	144	96	144	96	144	96	144	96	144	96	144
A500	96	144	96	144	96	144	96	107	96	144	96	144	96	144	96	144	96	144	96	144	96	144	96	144	96	144	96	144	96	144	96	144
Allure	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144
Aura (Aspen, Tweed)	81	122	97	144	85	94	85	94	85	94	85	94	85	94	85	94	85	94	85	94	85	94	85	94	85	94	85	94	85	94	85	94
Aura (Poetry, Sable)	78	122	97	144	83	94	83	94	83	94	83	94	83	94	83	94	83	94	83	94	83	94	83	94	83	94	83	94	83	94	83	94
B 500	75	122	99	144	78	103	78	103	78	103	78	103	78	103	78	103	78	103	78	103	78	103	78	103	78	103	78	103	78	103	78	103
B1000	97	98	97	144	79	106	79	106	79	106	79	106	79	106	79	106	79	106	79	106	79	106	79	106	79	106	79	106	79	106	79	106
Bamboo	97	104	97	144	81	113	81	113	81	113	81	113	81	113	81	113	81	113	81	113	81	113	81	113	81	113	81	113	81	113	81	113
Brilliance	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144
Cambridge LF 76" (Ivory, Rainstorm)	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144
Cambridge LF 92" (Clay, Cobblestone, French Toast, Inkwell, Off White, White)	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144
Cambridge RD 76" (Ivory, Rainstorm)	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144
Cambridge RD 92" (Clay, Cobblestone, French Toast, Inkwell, Off White, White)	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144
Capri	71	144	71	144	71	144	71	144	71	144	71	144	71	144	71	144	71	144	71	144	71	144	71	144	71	144	71	144	71	144	71	144
Cirrus	97	144	97	144	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122	82	122
Contour (Alpine)	80	123	97	144	84	97	84	97	84	97	84	97	84	97	84	97	84	97	84	97	84	97	84	97	84	97	84	97	84	97	84	97
Contour (Essence, Maple, Natural, Smoke, Smudge)	82	104	97	144	87	80	87	80	87	80	87	80	87	80	87	80	87	80	87	80	87	80	87	80	87	80	87	80	87	80	87	80
Crossweave	72	144	72	144	72	144	72	144	72	144	72	144	72	144	72	144	72	144	72	144	72	144	72	144	72	144	72	144	72	144	72	144
Crystalline	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144
Crystalline Essence	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144
Cumulus	96	104	96	144	82	113	82	113	82	113	82	113	82	113	82	113	82	113	82	113	82	113	82	113	82	113	82	113	82	113	82	113
Debut	85	144	85	144	85	144	85	144	85	144	85	144	85	144	85	144	85	144	85	144	85	144	85	144	85	144	85	144	85	144	85	144
E Screen 10%	112	144	112	144	116	119	116	119	116	119	116	119	116	119	116	119	116	119	116	119	116	119	116	119	116	119	116	119	116	119	116	119
E Screen 5%	109	144	109	144	111	133	111	133	111	133	111	133	111	133	111	133	111	133	111	133	111	133	111	133	111	133	111	133	111	133	111	133
Elements	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144
Essential	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144

See Dual Shade section for motorization information.

Dual Shades using the 24V motor may have additional height restrictions. Contact your Customer Service representative for information.

Seams may be added to fabrics to accommodate long shade requirements. For shades longer than material width, seams will be visible when the shade is fully extended.

Size Considerations

Minimum Width: 18.5"
Minimum Height: 13"

LIGHTWEAVES® ROLLER AND SOLAR SHADES MOTORIZATION SIZE CHARTS: 24V MOTOR: MAXIMUM SHADE SIZE

Valance Type	NORMAL FABRIC ORIENTATION						FABRIC TURNED WIDTH FOR HEIGHT (RAILROADED)									
	Medium Cassette		Large Cassette/ Square-corner Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Medium Cassette		3" Fascia		4" Fascia			
	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height		
Eventide	109	134	109	134	81	126	109	134	109	134	109	134	81	126	109	134
Fern	80	122	97	144	84	97	97	144	117	83	117	83	86	86	117	83
Flocke	92	144	92	144	92	113	92	144	107	133	107	133	110	113	107	133
Harmony	92	144	92	144	92	144	92	144	NOT AVAILABLE							
Linen (Burlap, Cream)	81	119	97	144	85	91	97	144	NOT AVAILABLE							
Linen (Cinnamon, Cranberry, Fig, Topaz)	83	89	97	144	88	67	97	136	NOT AVAILABLE							
M Screen 3%	108	144	108	144	111	126	108	144	108	144	108	144	111	126	108	144
M Screen 5%	108	144	108	144	113	113	108	144	108	144	108	144	113	113	108	144
Marquesa	82	104	97	144	87	80	97	144	NOT AVAILABLE							
Menagerie (Birch, Rockefeller)	82	107	97	144	87	82	97	144	NOT AVAILABLE							
Menagerie (Derby, Rust)	84	85	97	144	89	64	97	130	NOT AVAILABLE							
Menagerie (Haystack, Silverstone, Southern Wind)	81	125	97	144	85	99	97	144	NOT AVAILABLE							
Monaco	77	144	77	144	77	144	77	144	103	66	103	66	103	66	136	63
Monticello	80	110	96	144	85	84	96	144	85	86	115	83	85	84	115	83
Opulent	96	144	96	144	96	144	96	144	NOT AVAILABLE							
Origins	82	124	97	144	85	99	97	144	NOT AVAILABLE							
Prairie	106	144	106	144	106	133	106	144	95	96	95	96	95	96	128	93
Riverbend	72	142	72	144	72	109	72	144	NOT AVAILABLE							
Royale	72	144	72	144	72	144	72	144	NOT AVAILABLE							
Rujin	72	62	72	137	72	46	72	95	NOT AVAILABLE							
Satine	96	112	96	144	79	121	96	144	109	112	106	132	79	121	106	132
Scripture	85	144	85	144	85	144	85	144	96	74	96	74	96	74	129	71
Sedona	72	144	72	144	72	144	72	144	102	62	102	62	102	62	135	59
SheerWeave 1000	83	144	83	144	83	144	83	144	116	144	116	144	119	126	116	144
SheerWeave 2000	95	144	95	144	95	133	95	144	107	137	108	137	108	131	107	137
SheerWeave 2100	95	144	95	144	95	126	95	144	109	144	109	144	112	126	109	144
SheerWeave 2360	97	144	97	144	97	144	97	144	112	144	112	144	112	144	112	144
SheerWeave 2390	110	144	110	144	110	144	110	144	110	144	110	144	110	144	110	144
SheerWeave 2410	108	133	108	133	108	133	108	133	108	133	108	133	108	133	108	133
SheerWeave 2500	106	126	106	126	110	102	106	126	106	126	106	126	110	102	106	126
SheerWeave 2701	97	131	97	144	80	122	97	144	108	129	107	134	80	122	107	134
SheerWeave 2703	97	126	97	144	81	121	97	144	109	126	108	134	81	121	108	134

See Dual Shade section for motorization information.

Dual Shades using the 24V motor may have additional height restrictions. Contact your Customer Service representative for information.

Seams may be added to fabrics to accommodate long shade requirements. For shades longer than material width, seams will be visible when the shade is fully extended.

Size Considerations

Minimum Width: 18.5"
Minimum Height: 13"

LIGHTWEAVES® ROLLER AND SOLAR SHADES MOTORIZATION SIZE CHARTS: 24V MOTOR: MAXIMUM SHADE SIZE

Valance Type	NORMAL FABRIC ORIENTATION						FABRIC TURNED WIDTH FOR HEIGHT (RAILROADED)									
	Medium Cassette		Large Cassette/ Square-corner Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Medium Cassette		Large Cassette/ Square-corner Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia	
	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height
SheerWeave 2705	97	142	97	144	82	135	97	144	112	133	110	144	82	135	110	144
SheerWeave 2710	97	142	97	144	85	130	97	144	113	142	113	144	120	98	113	144
SheerWeave 3000	95	126	95	144	81	125	95	144	110	126	109	133	81	125	109	133
SheerWeave 4000	75	122	99	144	78	103	99	144	75	122	99	144	78	103	99	144
SheerWeave 4100	97	98	97	144	79	106	97	144	110	98	101	144	79	106	101	144
SheerWeave 4400	74	120	99	134	77	99	99	134	74	120	99	134	77	99	99	134
SheerWeave 4500	97	144	97	144	97	102	97	144	107	136	107	136	113	102	107	136
SheerWeave 4550	97	142	97	144	82	128	97	144	110	137	109	144	82	128	109	144
SheerWeave 4600	97	116	97	144	77	121	97	144	106	116	101	144	77	121	101	144
SheerWeave 4650	97	136	97	144	82	120	97	144	109	135	109	135	82	120	109	135
SheerWeave 4800	76	120	95	144	79	102	95	144	76	120	100	144	79	102	100	144
SheerWeave 5000	84	93	97	144	89	70	97	142	86	86	117	83	89	70	117	83
SheerWeave 5000 (Bamboo/Birch)	80	123	97	144	84	97	97	144								
SheerWeave 5000 (Bamboo/Wheat)	82	104	97	144	87	80	97	144								
SheerWeave 5000 (Bark/ Cedar)	82	130	97	144	85	106	97	144								
SheerWeave 5000 (Bark/ Tiger Oak)	82	107	97	144	86	82	97	144								
SheerWeave 5000 (Chenille/Driftwood, Bark/ Sienna)	84	85	97	144	89	64	97	130								
SheerWeave 5000 (Linen/ Burlap, Linen/Cream)	81	119	97	144	85	91	97	144								
SheerWeave 5000 (Linen/Cinnamon, Linen/ Cranberry, Linen/Fig, Linen/Topaz)	83	89	97	144	88	67	97	136								
SheerWeave 5000 (Marble/Sand, Wicker/ Mushroom)	82	107	97	144	87	82	97	144								
SheerWeave 5000 (Tatch/Wheatgrass, Moire/Mocha, Honeycomb/Brown Sugar)	81	125	97	144	85	99	97	144								
SheerWeave 5000 (Tweed/Buckeye, Tweed/ Oatmeal)	81	122	97	144	85	94	97	144								

See Dual Shade section for motorization information.

Dual Shades using the 24V motor may have additional height restrictions. Contact your Customer Service representative for information.

Seams may be added to fabrics to accommodate long shade requirements. For shades longer than material width, seams will be visible when the shade is fully extended.

Size Considerations

Minimum Width: 18.5"
Minimum Height: 13"

LIGHTWEAVES® ROLLER AND SOLAR SHADES MOTORIZATION SIZE CHARTS: 24V MOTOR: MAXIMUM SHADE SIZE

Valance Type	NORMAL FABRIC ORIENTATION						FABRIC TURNED WIDTH FOR HEIGHT (RAILROADED)							
	Medium Cassette		Large Cassette/ Square-corner Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Medium Cassette		3" Fascia		4" Fascia	
	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height
SheerWeave 7000	109	134	109	134	81	126	109	134	109	134	109	134	109	134
SheerWeave 7100	71	144	71	144	71	144	71	144	109	144	109	144	109	134
Sheffield	72	144	72	144	72	144	72	144	103	62	103	62	136	59
Silverscreen	93	144	93	144	93	126	93	144	110	144	113	126	110	144
Stratus	94	144	94	144	82	129	94	144	109	144	115	107	109	144
Suburban II	72	144	72	144	72	144	72	144	103	62	103	62	136	59
Tranquility	80	121	97	144	83	99	97	144	117	83	86	86	117	83
Twine (Driftwood, Flagstone, Jewel, Metal, Oatmeal)	82	107	97	144	86	82	97	144	NOT AVAILABLE					
Twine (Heritage)	82	130	97	144	85	106	97	144	NOT AVAILABLE					
Vela	115	144	115	144	115	144	115	144	NOT AVAILABLE					
Wicker (Brownstone, Dawn, Shell, Terracotta, Thyme, Tiger's Eye)	81	123	97	144	84	103	97	144	118	83	87	86	118	83
Wicker (Tawny)	79	122	97	144	83	97	97	144	116	83	85	86	116	83

See Dual Shade section for motorization information.
Dual Shades using the 24V motor may have additional height restrictions. Contact your Customer Service representative for information.
Seams may be added to fabrics to accommodate long shade requirements. For shades longer than material width, seams will be visible when the shade is fully extended.

Size Considerations

120V Standard
Minimum Width: 22.5"
Minimum Height: 13"

120V RTS
Minimum Width: 24"
Minimum Height: 13"

LIGHTWEAVES® ROLLER AND SOLAR SHADES MOTORIZATION SIZE CHARTS: 120V MOTOR: MAXIMUM SHADE SIZE

Valance Type	NORMAL FABRIC ORIENTATION												FABRIC TURNED WIDTH FOR HEIGHT (RAILROADED)																			
	Medium Cassette				Large Cassette/ Square-corner Valance/ No Cassette/ No Valance				3" Fascia				4" Fascia				Medium Cassette				Large Cassette/ Square-corner Valance/ No Cassette/ No Valance				3" Fascia				4" Fascia			
	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height
A100	106	126	125	144	125	144	110	102	125	144	96	98	125	144	125	144	106	126	138	144	138	144	110	102	138	144	110	102	138	144	138	144
A300	96	142	96	144	96	144	96	98	96	144	96	98	96	144	96	144	107	131	140	144	140	144	113	98	140	144	113	98	140	144	140	144
A500	96	144	96	144	96	144	96	107	96	144	96	107	96	144	96	144	110	136	144	144	144	144	115	107	144	144	115	107	144	144	144	144
Allure	108	144	108	144	108	144	108	144	108	144	108	144	108	144	108	144	129	95	129	95	129	95	129	95	129	95	129	95	129	95	129	95
Aura (Aspen, Tweed)	97	86	97	144	97	144	97	57	97	144	97	57	97	144	97	144	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Aura (Poetry, Sable)	97	86	97	144	97	144	97	57	97	144	97	57	97	144	97	144	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
B 500	108	94	125	144	125	144	117	63	125	144	117	63	125	144	125	144	108	94	134	144	134	144	117	63	134	144	117	63	134	144	134	144
B1000	97	98	97	144	97	144	97	66	97	144	97	66	97	144	97	144	110	98	136	144	136	144	118	66	136	144	118	66	136	144	136	144
Bamboo	97	104	97	144	97	144	97	71	97	144	97	71	97	144	97	144	117	83	117	83	117	83	120	71	117	83	120	71	117	83	117	83
Brilliance	78	144	78	144	78	144	78	144	78	144	78	144	78	144	78	144	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Cambridge LF 76" (Ivory, Rainstorm)	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	136	63	136	63	136	63	136	63	136	63	136	63	136	63	136	63
Cambridge LF 92" (Clay, Cobblestone, French Toast, Inkwell, Off White, White)	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	133	79	133	79	133	79	133	79	133	79	133	79	133	79	133	79
Cambridge RD 76" (Ivory, Rainstorm)	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	128	63	128	63	128	63	128	63	128	63	128	63	128	63	128	63
Cambridge RD 92" (Clay, Cobblestone, French Toast, Inkwell, Off White, White)	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	125	79	125	79	125	79	125	79	125	79	125	79	125	79	125	79
Capri	71	136	71	144	71	144	71	93	71	144	71	93	71	144	71	144	108	143	144	144	144	144	115	102	144	144	115	102	144	144	144	144
Cirrus	97	144	97	144	97	144	97	102	97	144	97	102	97	144	97	144	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Contour (Alpine)	97	89	97	144	97	144	97	59	97	144	97	59	97	144	97	144	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Contour (Essence, Maple, Natural, Smoke, Smudge)	97	73	97	144	97	144	97	48	97	144	97	48	97	144	97	144	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Crossweave	72	144	72	144	72	144	72	107	72	144	72	107	72	144	72	144	135	59	135	59	135	59	135	59	135	59	135	59	135	59	135	59
Crystalline	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	135	63	135	63	135	63	135	63	135	63	135	63	135	63	135	63
Crystalline Essence	77	144	77	144	77	144	77	144	77	144	77	144	77	144	77	144	135	63	135	63	135	63	135	63	135	63	135	63	135	63	135	63
Cumululus	96	104	96	144	96	144	96	71	96	144	96	71	96	144	96	144	118	83	118	83	118	83	121	71	118	83	121	71	118	83	118	83
Debut	85	144	85	144	85	144	85	133	85	144	85	133	85	144	85	144	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
E Screen 10%	112	144	120	144	120	144	116	119	120	144	116	119	120	144	120	144	112	144	144	144	144	144	116	119	144	144	116	119	144	144	144	144
E Screen 5%	109	144	120	144	120	144	111	133	120	144	111	133	120	144	120	144	109	144	144	144	144	144	111	133	144	144	111	133	144	144	144	144
Elements	108	144	108	144	108	144	108	113	108	144	108	113	108	144	108	144	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Essential	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144	108	143	144	144	144	144	108	143	144	144	108	143	144	144	144	144

Seams may be added to fabrics to accommodate long shade requirements. For shades longer than material width, seams will be visible when the shade is fully extended.

Size Considerations

120V Standard
Minimum Width: 22.5"
Minimum Height: 13"

120V RTS
Minimum Width: 24"
Minimum Height: 13"

LIGHTWEAVES® ROLLER AND SOLAR SHADES MOTORIZATION SIZE CHARTS: 120V MOTOR: MAXIMUM SHADE SIZE

Valance Type	NORMAL FABRIC ORIENTATION						FABRIC TURNED WIDTH FOR HEIGHT (RAILROADED)									
	Medium Cassette		Large Cassette/ Square-corner Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Medium Cassette		Large Cassette/ Square-corner Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia	
	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height
Eventide	109	134	117	144	116	93	117	144	109	134	143	144	116	93	143	144
Fern	97	89	97	144	97	59	97	144	117	83	117	83	123	59	117	83
Flocke	92	144	92	144	92	113	92	144	107	133	141	144	110	113	141	144
Harmony	92	144	92	144	92	144	92	144				NOT AVAILABLE				
Linen (Burlap, Cream)	97	83	97	144	97	56	97	144				NOT AVAILABLE				
Linen (Cinnamon, Cranberry, Fig, Topaz)	97	61	97	144	97	40	97	136				NOT AVAILABLE				
M Screen 3%	108	144	120	144	111	126	120	144	108	144	144	144	111	126	144	144
M Screen 5%	108	144	120	144	113	113	120	144	108	144	144	144	113	113	144	144
Marquesa	97	73	97	144	97	48	97	144				NOT AVAILABLE				
Menagerie (Birch, Rockefeller)	97	75	97	144	97	49	97	144				NOT AVAILABLE				
Menagerie (Derby, Rust)	97	58	97	144	97	38	97	130				NOT AVAILABLE				
Menagerie (Haystack, Silverstone, Southern Wind)	97	91	97	144	97	61	97	144				NOT AVAILABLE				
Monaco	77	144	77	144	77	144	77	144	136	63	136	63	136	63	136	63
Monticello	96	77	96	144	96	51	96	144	117	77	115	83	125	51	115	83
Opulent	96	144	96	144	96	144	96	144				NOT AVAILABLE				
Origins	97	91	97	144	97	61	97	144				NOT AVAILABLE				
Prairie	106	144	106	144	106	133	106	144	128	93	128	93	128	93	128	93
Riverbend	72	101	72	144	72	68	72	144				NOT AVAILABLE				
Royale	72	144	72	144	72	113	72	144				NOT AVAILABLE				
Rujin	72	41	72	116	72	25	72	95				NOT AVAILABLE				
Satine	96	112	96	144	96	76	96	144	109	112	140	144	117	76	140	144
Scripture	85	144	85	144	85	133	85	144	129	71	129	71	129	71	129	71
Sedona	72	142	72	144	72	98	72	144	135	59	135	59	135	59	135	59
SheerWeave 1000	83	144	83	144	83	126	83	144	116	144	144	144	119	126	144	144
SheerWeave 2000	95	144	95	144	95	133	95	144	107	137	142	144	108	131	142	144
SheerWeave 2100	95	144	95	144	95	126	95	144	109	144	144	144	112	126	144	144
SheerWeave 2360	97	144	97	144	97	144	97	144	112	144	144	144	112	144	144	144
SheerWeave 2390	110	144	125	144	110	144	125	144	110	144	144	144	110	144	144	144
SheerWeave 2410	108	133	125	144	108	133	125	144	108	133	142	144	108	133	142	144
SheerWeave 2500	106	126	125	144	110	102	125	144	106	126	138	144	110	102	138	144
SheerWeave 2701	97	131	97	144	97	89	97	144	108	129	141	144	115	89	141	144
SheerWeave 2703	97	126	97	144	97	86	97	144	109	126	142	144	117	86	142	144

Seams may be added to fabrics to accommodate long shade requirements. For shades longer than material width, seams will be visible when the shade is fully extended.

Size Considerations

120V Standard
 Minimum Width: 22.5"
 Minimum Height: 13"

120V RTS
 Minimum Width: 24"
 Minimum Height: 13"

LIGHTWEAVES® ROLLER AND SOLAR SHADES MOTORIZATION SIZE CHARTS: 120V MOTOR: MAXIMUM SHADE SIZE

Valance Type	NORMAL FABRIC ORIENTATION												FABRIC TURNED WIDTH FOR HEIGHT (RAILROADED)															
	Medium Cassette			Large Cassette/ Square-corner Valance/ No Cassette/ No Valance			3" Fascia			4" Fascia			Medium Cassette			Large Cassette/ Square-corner Valance/ No Cassette/ No Valance			3" Fascia			4" Fascia						
	Width	Height		Width	Height		Width	Height		Width	Height		Width	Height		Width	Height		Width	Height		Width	Height		Width	Height		
SheerWeave 2705	97	142	97	144	97	98	97	98	97	144	97	97	144	112	133	144	144	144	118	98	144	144	144	98	144	144	144	
SheerWeave 2710	97	142	97	144	97	98	97	98	97	144	97	97	144	113	142	144	144	144	120	98	144	144	144	98	144	144	144	
SheerWeave 3000	95	126	95	144	95	86	95	86	95	144	95	95	144	110	126	143	144	144	118	86	143	143	86	143	144	144	144	
SheerWeave 4000	108	94	125	144	117	63	125	63	125	144	117	63	144	108	94	134	144	144	117	63	134	144	63	134	144	144	144	
SheerWeave 4100	97	98	97	144	97	66	97	66	97	144	97	66	144	110	98	136	144	144	117	66	136	144	66	136	144	144	144	
SheerWeave 4400	107	91	125	144	116	61	125	61	125	140	116	61	140	107	91	132	144	144	116	61	132	144	61	132	140	140	140	
SheerWeave 4500	97	144	97	144	97	102	97	102	97	144	97	102	144	107	136	141	144	144	113	102	141	144	102	141	144	144	144	
SheerWeave 4550	97	142	97	144	97	98	97	98	97	144	97	98	144	110	137	144	144	144	117	98	144	144	98	144	144	144	144	
SheerWeave 4600	97	116	97	144	97	79	97	79	97	144	97	79	144	106	116	137	144	144	114	79	137	144	79	137	144	144	144	
SheerWeave 4650	97	136	97	144	97	93	97	93	97	144	97	93	144	109	135	143	144	144	116	93	143	144	93	143	144	144	144	
SheerWeave 4800	95	94	95	144	95	63	95	63	95	144	95	63	144	109	94	135	144	144	118	63	135	144	63	135	144	144	144	
SheerWeave 5000	97	64	97	144	97	42	97	42	97	142	97	42	142	122	64	117	83	129	42	42	117	83	42	117	83	83	83	
SheerWeave 5000 (Bamboo/Birch)	97	89	97	144	97	59	97	59	97	144	97	59	144															
SheerWeave 5000 (Bamboo/Wheat)	97	73	97	144	97	48	97	48	97	144	97	48	144															
SheerWeave 5000 (Bark/ Cedar)	97	98	97	144	97	66	97	66	97	144	97	66	144															
SheerWeave 5000 (Bark/ Tiger Oak)	97	75	97	144	97	49	97	49	97	144	97	49	144															
SheerWeave 5000 (Chenille/Driftwood, Bark/ Sienna)	97	58	97	144	97	38	97	38	97	130	97	38	130															
SheerWeave 5000 (Linen/ Burlap, Linen/Cream)	97	83	97	144	97	56	97	56	97	144	97	56	144															
SheerWeave 5000 (Linen/Cinnamon, Linen/ Cranberry, Linen/Fig, Linen/Topaz)	97	61	97	144	97	40	97	40	97	136	97	40	136															
SheerWeave 5000 (Marble/Sand, Wicker/ Mushroom)	97	75	97	144	97	49	97	49	97	144	97	49	144															
SheerWeave 5000 (Thatch/Wheatgrass, Moire/Mocha, Honeycomb/Brown Sugar)	97	91	97	144	97	61	97	61	97	144	97	61	144															
SheerWeave 5000 (Tweed/Buckeye, Tweed/ Oatmeal)	97	86	97	144	97	57	97	57	97	144	97	57	144															

Seams may be added to fabrics to accommodate long shade requirements. For shades longer than material width, seams will be visible when the shade is fully extended.

Size Considerations

120V Standard
 Minimum Width: 22.5"
 Minimum Height: 13"

120V RTS
 Minimum Width: 24"
 Minimum Height: 13"

LIGHTWEAVES® ROLLER AND SOLAR SHADES MOTORIZATION SIZE CHARTS: 120V MOTOR: MAXIMUM SHADE SIZE

Valance Type	NORMAL FABRIC ORIENTATION												FABRIC TURNED WIDTH FOR HEIGHT (RAILROADED)																			
	Medium Cassette				Large Cassette/ Square-corner Valance/ No Cassette/ No Valance				3" Fascia				4" Fascia				Medium Cassette				Large Cassette/ Square-corner Valance/ No Cassette/ No Valance				3" Fascia				4" Fascia			
	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height
SheerWeave 7000	109	134	117	144	116	93	117	144	116	93	117	144	109	134	143	144	143	144	116	116	143	144	116	93	143	144	116	93	143	144	116	93
SheerWeave 7100	71	144	71	144	71	107	71	144	71	107	71	144	71	144	71	144	71	144	71	144	71	144	71	144	71	144	71	144	71	144	71	144
Sheffield	72	144	72	144	72	126	72	144	72	126	72	144	136	59	136	59	136	59	136	136	136	59	136	59	136	59	136	59	136	59	136	59
Silverscreen	93	144	93	144	93	126	93	144	93	126	93	144	110	144	144	144	144	144	113	113	144	144	113	126	144	144	113	126	144	144	113	126
Stratus	94	144	94	144	94	107	94	144	94	107	94	144	109	144	144	144	144	144	115	115	144	144	115	107	144	144	115	107	144	144	115	107
Suburban II	72	144	72	144	72	144	72	144	72	144	72	144	136	59	136	59	136	59	136	136	136	59	136	59	136	59	136	59	136	59	136	59
Tranquility	97	91	97	144	97	61	97	144	97	61	97	144	117	83	117	83	117	83	123	123	117	83	123	61	117	83	123	61	117	83	123	61
Twine (Driftwood, Flagstone, Jewel, Metal, Oatmeal)	97	75	97	144	97	49	97	144	97	49	97	144	97	144	97	144	97	144	97	144	97	144	97	144	97	144	97	144	97	144	97	144
Twine (Heritage)	97	98	97	144	97	66	97	144	97	66	97	144	115	144	115	144	115	144	115	144	115	144	115	144	115	144	115	144	115	144	115	144
Vela	115	144	115	144	115	144	115	144	115	144	115	144	115	144	115	144	115	144	115	144	115	144	115	144	115	144	115	144	115	144	115	144
Wicker (Brownstone, Dawn, Shell, Terracotta, Thyme, Tiger's Eye)	97	94	97	144	97	63	97	144	97	63	97	144	118	83	118	83	118	83	123	123	118	83	123	63	118	83	123	63	118	83	123	63
Wicker (Tawny)	97	89	97	144	97	59	97	144	97	59	97	144	116	83	116	83	116	83	122	122	116	83	122	59	116	83	122	59	116	83	122	59

Seams may be added to fabrics to accommodate long shade requirements. For shades longer than material width, seams will be visible when the shade is fully extended.

Size Considerations

Effective July 2013

This table provides the Maximum Shade Size available by fabric, control type, and valance style.

Only the large cassette valance is available for the Dual Shade. Small and medium cassette valances are not available.

Fabric turned width for height (railroaded) may curl along its edge. This is not a defect in the product.

Scallops will decrease the maximum height by 6¾" on roller fabrics only.

DUAL SHADES MAXIMUM SHADE SIZE								
Valance Type	NORMAL FABRIC ORIENTATION				FABRIC TURNED WIDTH FOR HEIGHT (RAILROADED)			
	12V Motor Large Cassette/ No Cassette/ No Valance		24V Motor Large Cassette/ No Cassette/ No Valance		12V Motor Large Cassette/ No Cassette/ No Valance		24V Motor Large Cassette/ No Cassette/ No Valance	
	Width	Height	Width	Height	Width	Height	Width	Height
A100	79	116	79	116	79	116	79	116
A300	81	112	81	112	81	112	81	112
A500	82	123	82	123	82	123	82	123
Allure	94	125	94	125	97	98	97	98
Aura (Aspen, Tweed)	74	82	91	68				
Aura (Poetry, Sable)	72	82	88	68				
B500	68	89	84	74	68	89	84	74
B1000	70	86	85	77	70	86	85	77
Bamboo	71	96	86	82	72	87	86	82
Brilliance	78	144	78	144				
Cambridge LF 76" (Ivory, Rainstorm)	77	144	77	144	103	66	103	66
Cambridge LF 92" (Clay, Cobblestone, French Toast, Inkwell, Off White, White)	92	144	92	144	101	82	101	82
Cambridge RD 76" (Ivory, Rainstorm)	77	144	77	144	96	66	96	66
Cambridge RD 92" (Clay, Cobblestone, French Toast, Inkwell, Off White, White)	85	135	85	135	93	82	93	82
Capri	71	128	71	107				
Cirrus	82	117	82	117	82	117	82	117
Contour (Alpine)	73	84	89	70				
Contour (Essence, Maple, Natural, Smoke, Smudge)	75	69	92	57				
Crossweave	72	144	72	123	102	62	102	62
Crystalline	77	144	77	144	102	66	102	66
Crystalline Essence	77	144	77	144	102	66	102	66
Cumulus	72	98	88	82	74	86	88	82
Debut	85	144	85	144				
E Screen 10%	84	136	84	136	84	136	84	136
E Screen 5%	82	132	82	132	82	132	82	132
Elements	95	121	95	121				
Essential	70	144	70	144	82	122	82	122
Eventide	83	107	83	107	83	107	83	107
Fern	73	84	89	70	73	84	89	70
Flocke	80	121	80	121	80	121	80	121
Harmony	92	144	92	144				
Linen (Burlap, Cream)	74	79	91	66				
Linen (Cinnamon, Cranberry, Fig, Topaz)	77	59	94	48				
M Screen 3%	82	126	82	126	82	126	82	126
M Screen 5%	82	126	82	126	82	126	82	126
Marquesa	76	69	92	57				
Menagerie (Birch, Rockefeller)	75	71	92	59				
Menagerie (Derby, Rust)	77	56	94	46				
Menagerie (Haystack, Silverstone, Southern Wind)	74	86	90	72				
Monaco	77	144	77	144	103	66	103	66
Monticello	74	73	91	60	74	73	91	60
Opulent	90	134	90	134				
Origins	74	87	91	72				
Prairie	91	133	91	133	95	96	95	96

Seams may be added to fabrics to accommodate long shade requirements. Seams will be placed as close to the tube as possible; seam location is not selectable. Seams are visible when the shade is fully extended.

Size Considerations

DUAL SHADES MAXIMUM SHADE SIZE								
Valance Type	NORMAL FABRIC ORIENTATION				FABRIC TURNED WIDTH FOR HEIGHT (RAILROADED)			
	12V Motor Large Cassette/ No Cassette/ No Valance		24V Motor Large Cassette/ No Cassette/ No Valance		12V Motor Large Cassette/ No Cassette/ No Valance		24V Motor Large Cassette/ No Cassette/ No Valance	
	Width	Height	Width	Height	Width	Height	Width	Height
Riverbend	72	95	72	79				
Royale	72	144	72	129				
Rujin	72	40	72	32				
Satine	84	88	84	88	84	88	84	88
Scripture	85	144	85	144	96	74	96	74
Sedona	72	133	72	112	102	62	102	62
SheerWeave 1000	83	143	83	143	88	128	88	128
SheerWeave 2000	80	125	80	125	80	125	80	125
SheerWeave 2100	82	129	82	129	82	129	82	129
SheerWeave 2360	84	136	84	136	84	136	84	136
SheerWeave 2390	82	135	82	135	82	135	82	135
SheerWeave 2410	81	120	81	120	81	120	81	120
SheerWeave 2500	79	116	79	116	79	116	79	116
SheerWeave 2701	83	103	83	103	83	103	83	103
SheerWeave 2703	84	99	84	99	84	99	84	99
SheerWeave 2705	85	112	85	112	85	112	85	112
SheerWeave 2710	87	112	87	112	87	112	87	112
SheerWeave 3000	85	99	85	99	85	99	85	99
SheerWeave 4000	68	89	84	74	68	89	84	74
SheerWeave 4100	70	86	85	77	70	86	85	77
SheerWeave 4400	67	87	83	72	67	87	83	72
SheerWeave 4500	81	117	81	117	81	117	81	117
SheerWeave 4550	84	112	84	112	84	112	84	112
SheerWeave 4600	82	92	82	92	82	92	82	92
SheerWeave 4650	84	107	84	107	84	107	84	107
SheerWeave 4800	69	87	84	74	69	87	84	74
SheerWeave 5000	77	61	94	50	77	61	94	50
SheerWeave 5000 (Bamboo/Birch)	73	84	89	70				
SheerWeave 5000 (Bamboo/Wheat)	75	69	92	57				
SheerWeave 5000 (Bark/Cedar)	74	92	90	77				
SheerWeave 5000 (Bark/Tiger Oak)	75	71	92	59				
SheerWeave 5000 (Chenille/Driftwood, Bark/Sienna)	77	56	94	46				
SheerWeave 5000 (Linen/Burlap, Linen/Cream)	74	79	91	66				
SheerWeave 5000 (Linen/Cinnamon, Linen/Cranberry, Linen/Fig, Linen/Topaz)	77	59	94	48				
SheerWeave 5000 (Marble/Sand, Wicker/Mushroom)	75	71	92	59				
SheerWeave 5000 (Thatch/Wheatgrass, Moire/Mocha, Honeycomb/Brown Sugar)	74	86	90	72				
SheerWeave 5000 (Tweed/Buckeye, Tweed/Oatmeal)	74	82	91	68				
SheerWeave 7000	83	107	83	107	83	107	83	107
SheerWeave 7100	71	123	71	123				
Sheffield	72	144	72	143	103	62	103	62
Silverscreen	82	135	82	135	82	135	82	135
Stratus	82	123	82	123	82	123	82	123
Suburban II	72	144	72	144	103	62	103	62
Tranquility	72	87	89	72	72	87	89	72
Twine (Driftwood, Flagstone, Jewel, Metal, Oatmeal)	75	71	92	59				
Twine (Heritage)	74	92	90	77				
Vela	97	134	97	134				
Wicker (Brownstone, Dawn, Shell, Terracotta, Thyme, Tiger's Eye)	73	89	89	74	73	87	89	74
Wicker (Tawny)	72	84	88	70	72	84	88	70

Seams may be added to fabrics to accommodate long shade requirements. Seams will be placed as close to the tube as possible; seam location is not selectable. Seams are visible when the shade is fully extended.

Features and Size Considerations

EXTERIOR SOLAR SHADES MOTORIZED LIFT



Refer to Light Gap Chart

Refer to individual base price list for specific option and size information for the product being ordered.

Features

- Can be operated from virtually anywhere around the home: up to 65 ft.
- Provides easy operation of hard to reach or large shades
- Operates multiple shades together or individually
- Manages glare; Blocks damaging UV rays; Maintains outdoor view; Assist with temperature control
- Motor and power cable available on left or right side; standard on right
- Powered with 6 ft or 24 ft power cable; Optional outdoor rated plug
- RF (Radio Frequency) control system only
- Available with Large Cassette only; choose Brown (873), Vanilla (970), White (871), or Black (939)
- Available as Standard Roll only
- Stainless steel guide cables and unique universal cable locks (sill, jam, or wall mounted) are included

Multiple control options available (multiple controls can operate the same shade):

- Exterior remote: Outdoor-rated remote controls are water resistant and shock-proof; they provide convenient, portable control
- Interior remotes, wall switches and timers: Wireless remotes provide convenient operation of individual or groups of shades from inside the home
- Wind Sensor: Will automatically raise or lower the shade in windy conditions, protecting shades from wind damage

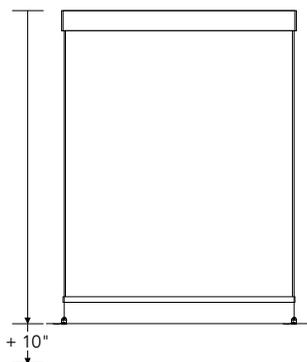
EXTERIOR 120V MOTOR: MAXIMUM SHADE SIZE

Fabric	NORMAL FABRIC ORIENTATION		FABRIC TURNED WIDTH FOR HEIGHT (RAILROADED)	
	Large Cassette		Large Cassette	
	Width	Height	Width	Height
A100	125"	144"	144"	144"
B 500	125"	144"	127"	144"
B1000	97"	144"	129"	144"
Bamboo	97"	144"	144"	80"
Fern	97"	144"	144"	80"
SheerWeave 2390	125"	144"	144"	144"
SheerWeave 2410	125"	144"	144"	144"
SheerWeave 2500	125"	144"	144"	144"
SheerWeave 4000	125"	144"	127"	144"
SheerWeave 4100	97"	144"	129"	144"
Twine (Heritage)	97"	144"	NOT AVAILABLE	
Twine (Driftwood, Flagstone, Jewel, Metal, Oatmeal)	97"	144"	NOT AVAILABLE	

These tables provide the maximum shade size available by fabric and cassette.

Seams may be added to fabrics to accommodate long shade requirements. For shades longer than material width, seams will be visible when the shade is fully extended.

GUIDE CABLES (MOTORIZED SHADES ONLY)



Use the following guidelines to determine the guide cable length that will be provided with your shade.

1. Add 10" to the shade height.
2. The next longest cable length will be supplied.
 - Included in motorized pricing
 - Stainless Steel Guide Cable
 - Four lengths available: 54", 80", 144" and 186"
 - Stainless Steel Cable locks included
 - Cables will be at least 10" longer than ordered height; longer cable can be cut to length needed

Example: Shade height is 95". Adding 10" = 105". Shade will come with a Guide Cable at 144". Cable can be cut to required length at time of installation.

Options

12-VOLT POWER OPTIONS

12-volt motors can be powered by batteries, solar power kits or by single or multi-motor transformers. Here are some considerations when planning for power.

Battery Tube Considerations

Battery tubes are installed outside of the product and can be challenging to hide in some applications.

- For outside mounts, battery tubes can be installed above or to the side of the shade
- For inside mounts, battery tubes are usually top-mounted (behind the headrail) between the shade and the window; to mount the battery tubes, additional recessed space will be needed

Dual Battery Tubes are required on all shades (Cellular, Pleated, Roman, Solar, Roller and Natural Shades) over 3600 sq. in.

Battery Tube Dimensions:	18" x 1½"
Dual Battery Tube Dimensions:	18" x 2¼" (installed side-by-side) 36" x 1½" (installed end-to-end)
Single Battery Tube with flush mount:	Product flush mount + 1½"
Single Battery Tube minimum recessed space:	Product minimum recessed space + 1½"
Dual Battery Tube with flush mount:	Product flush mount + 2¼"
Dual Battery Tube minimum recessed space:	Product minimum recessed space + 2¼"

NOTE: For proper operation, use only lithium batteries

Solar Power Kit Considerations

Solar panel mounts directly to the glass with included adhesive strips or is mounted using included solar panel mounting brackets. Includes: Solar panel, battery tube with NiMH rechargeable battery, wire harness, solar panel mounting brackets, glass mount adhesive and alcohol wipes.

- For outside mounts, battery tubes can be installed above or to the side of the shade
- For inside mounts, battery tubes are usually top-mounted (behind the headrail) between the shade and the window; to mount the battery tube, additional recessed space will be needed

Battery Tube Dimensions:	14" x 1½"
Battery Tube with flush mount:	Product flush mount + 1½"
Battery Tube minimum recessed space:	Product minimum recessed space + 1½"

DC Plug-in Transformer Considerations

A power outlet must be within cord length to power motor.

12-volt transformer: includes 10" removable motor lead and 25ft power cord that can be cut to desired length
Dimensions: 2" wide x 2 7/8" deep x 3" long (white)

Multi-motor Transformer Kit Considerations

Transformer enclosure is generally mounted in an accessible location such as a basement, utility closet or garage. Motors are "home run" wired to the panel using 16 gauge wire.

12 volt: 10 motor kit available for all Horizontal, Solar, Roller, Natural Shade
12 volt: 8 motor kit available for all Cellular, Pleated and Roman
Dimensions of transformer kits: 12" wide x 6" deep x 12" high

Options

24-VOLT POWER OPTIONS

24-volt motors can be powered by single or multi-motor transformers. Here are some considerations when planning for power.

DC Plug-in Transformers

A power outlet must be within cord length to power the motor.

24-volt: Includes 8 ft removable motor lead and 15 ft power cord that can be cut to desired length

Dimensions: 2 1/8" wide x 1 1/4" deep x 3 1/2" long (white)

Multi-motor Transformer Kits

Transformer enclosure is generally mounted in an accessible location such as a basement, utility closet or garage.

Motors are homerun wired to the panel using 16-gauge wire.

24-volt: 5 motor kit or 10 motor kit available for all Solar and Roller Shades

Dimensions of transformer kits: 12" wide x 6" deep x 12" high

120-VOLT POWER OPTIONS

120 volt motors utilize the home or building's line voltage. Here are some considerations when planning for power.

CAUTION: A licensed electrician is required for all electrical connections. All local and NEC codes must be followed.

Radio Frequency 120 Volt Motors

Radio frequency-controlled motors are either hard-wired or plugged into line voltage. Any variety of RF controls can be used to achieve your desired control scenarios: remotes, wall switches or timers. When installing a radio frequency-controlled line voltage motor, you have three options for electrical connection:

1. Plug in to a prewired outlet with a three-prong plug. This is the simplest method; however, it requires the outlet be located within range of the motor cord. Do not use an extension cord.
2. Wire a quick disconnect plate with an extended junction box lead directly into a junction box.
3. Install a plug plate on a junction box and use a quick disconnect prewired to the motor lead

Interior Radio Frequency 120-volt power options

- 3 ft power cable with 3-prong plug
- 11 ft power cable with 3-prong plug
- 3 ft motor lead with 5 ft junction box lead and quick disconnect
- 3 ft motor lead with 20 ft junction box lead and quick disconnect
- 3 ft motor lead with quick disconnect and plug plate

Exterior Radio Frequency 120-volt power options

- 6 ft Power cord
- 6 ft Power cord with 3-prong (field attached)
- 24 ft Power cord
- 24 ft Power cord with 3-prong (field attached)

Standard 120-volt Motors

When installing a standard line voltage motor, both power and control are hard-wired to the motor. Control is provided via wall switches or dry contact outputs provided by certain home and building automation packages. Here are the configurations offered for the standard motor:

Standard motor options

- 18" motor lead with 5 ft junction box lead and quick disconnect
- 18" motor lead with 20 ft junction box lead and quick disconnect
- 18" motor lead with quick disconnect and plug plate

Options

LOW VOLTAGE 12-VOLT AND 24-VOLT POWER COMPONENTS

	<p>Battery Tubes (12-volt motors only)</p> <ul style="list-style-type: none"> • Can be ordered with or without batteries • Includes 10" removable lead wire; optional 48" or 96" motor leads available • Shades (Cellular, Pleated, Roman, Solar, Roller and Natural Shade) greater than 3600 square inches require two single battery tubes (dual tubes). Dual tubes include a "Y" connector. Optional 24" or 48" extensions available. (dual tubes are not required for any size horizontal blinds.) • To mount the battery wands, additional recessed space will be needed • For outside mount, battery wands can be installed above or to the side of product • For inside mount, battery wands are usually top mounted (behind the headrail), between the window covering and the window • For proper operation, use only lithium batteries (each tube requires 8 AA lithium batteries)
	<p>Solar Power Kit (12-volt motors only)</p> <ul style="list-style-type: none"> • Patented energy saving technology uses sunlight to power the motorized window covering • The battery tube housing the rechargeable NiMH battery is 14" long by 1 1/8" in diameter • Maintenance-free solution that doesn't require the use of an electrician • Convenient and cost effective; reduces battery replacement and preserves the environment • Easy to install for new and existing window covering installation • Solar (photovoltaic) panel is low profile and easy to conceal (adhesive mounting strips are included) • Solar Battery Rapid Charger available (sold separately) <ul style="list-style-type: none"> -Used to quickly charge the NiMH rechargeable battery used for the Solar Power Kit. It is advisable to top off the battery charge prior to initial operation
	<p>Plug-in Transformers</p> <ul style="list-style-type: none"> • Eliminates the need for batteries • Cord can be concealed behind curtains or along trim • Available in white only • Includes lead that plugs into motor <ul style="list-style-type: none"> -12-volt: 10" Motor Lead -24-volt: 8 ft Motor Lead • Includes power cord which can be cut to desired length at time of installation <ul style="list-style-type: none"> -12-volt: 25 ft Power Cord -24-volt: 15 ft Power Cord <p>Transformer Size</p> <ul style="list-style-type: none"> -12-volt: 2" wide x 2 7/8" deep x 3" long -24-volt: 2 1/8" wide x 1 1/4" deep x 3 1/2" long
	<p>Multi-motor Power Supplies</p> <ul style="list-style-type: none"> • Used when hardwiring multiple motorized window coverings • Each motor is "home run" wired back to the multi-motor power supply • Box measures 12" wide x 6" deep x 12" high, it must be mounted indoors • Kit includes 8' motor lead wire and connections <p>12-volt motors</p> <ul style="list-style-type: none"> -Horizontal, Solar/Roller, Natural Shade: Up to 10 motors per kit -Cellular, Pleated, Roman: Up to 8 motors per kit <p>24-volt motors</p> <ul style="list-style-type: none"> -Solar and Roller shades: 5-motor and 10-motor kits are available

Options

RADIO FREQUENCY (RF) CONTROLS (RANGE 65FT)

	<p>Telis Hand-held Remotes</p> <ul style="list-style-type: none"> • Radio Frequency only • Compatible with all Somfy RTS Motors • Used to control single blinds/shades on each channel or group blinds/shades performing the same function • Battery included • Each remote includes convenient mounting hardware for hanging when not in use <table border="0"> <tr> <td data-bbox="414 493 803 611"> <p>Telis 1, Single Channel Remote Available colors -Interior: White, Silver, Black -Exterior: Patio Blue</p> </td> <td data-bbox="803 493 1450 611"> <p>Telis 4, Five Channel Remote Available colors -Interior: White, Silver, Black -Exterior: Patio Blue</p> </td> </tr> </table>	<p>Telis 1, Single Channel Remote Available colors -Interior: White, Silver, Black -Exterior: Patio Blue</p>	<p>Telis 4, Five Channel Remote Available colors -Interior: White, Silver, Black -Exterior: Patio Blue</p>
<p>Telis 1, Single Channel Remote Available colors -Interior: White, Silver, Black -Exterior: Patio Blue</p>	<p>Telis 4, Five Channel Remote Available colors -Interior: White, Silver, Black -Exterior: Patio Blue</p>		
	<p>Telis 16, Sixteen Channel Hand-held Remote</p> <ul style="list-style-type: none"> • Radio Frequency only • Compatible with all Somfy RTS Motors • Used to control a single blind/shade on each channel or group blinds/shades performing the same function • Convenient display provides easy identification of shade(s) being controlled • Batteries included • Each remote includes convenient mounting hardware for hanging when not in use • Available colors: Interior only – White, Silver 		
	<p>Decoflex Wireless Wall Switches (available as single or five channel)</p> <ul style="list-style-type: none"> • Radio Frequency only • Compatible with all Somfy RTS Motors • Used to control a single blind/shade on each channel or group blinds/shades performing the same function • Switches include button labels and mounting hardware to flush mount in drywall (wireless) • Battery included • Available colors: White, Ivory and Black <table border="0"> <tr> <td data-bbox="414 1144 803 1262"> <p>Telis 1, Single Channel Wall Switch Available colors -Interior: White, Ivory, Black</p> </td> <td data-bbox="803 1144 1450 1262"> <p>Telis 4, Five Channel Wall Switch Available colors -Interior: White, Ivory, Black</p> </td> </tr> </table>	<p>Telis 1, Single Channel Wall Switch Available colors -Interior: White, Ivory, Black</p>	<p>Telis 4, Five Channel Wall Switch Available colors -Interior: White, Ivory, Black</p>
<p>Telis 1, Single Channel Wall Switch Available colors -Interior: White, Ivory, Black</p>	<p>Telis 4, Five Channel Wall Switch Available colors -Interior: White, Ivory, Black</p>		
	<p>Decoflex Table Top Remotes (available as single or five channel)</p> <ul style="list-style-type: none"> • Radio Frequency only • Compatible with all Somfy RTS Motors • Used to control a single blind/shade on each channel or group blinds/shades performing the same function • Switches include button labels • Battery included • Available color: Black, White and Silver with Black wall switch <table border="0"> <tr> <td data-bbox="414 1514 803 1640"> <p>Telis 1, Single Channel Table Top Remote Available colors -Interior: Silver, Black, White -Silver and Black Include Black wall switch -White includes White wall switch</p> </td> <td data-bbox="803 1514 1450 1640"> <p>Telis 4, Five Channel Table Top Remote Available colors -Interior: Silver, Black, White -Silver and Black Include Black wall switch -White includes White wall switch</p> </td> </tr> </table>	<p>Telis 1, Single Channel Table Top Remote Available colors -Interior: Silver, Black, White -Silver and Black Include Black wall switch -White includes White wall switch</p>	<p>Telis 4, Five Channel Table Top Remote Available colors -Interior: Silver, Black, White -Silver and Black Include Black wall switch -White includes White wall switch</p>
<p>Telis 1, Single Channel Table Top Remote Available colors -Interior: Silver, Black, White -Silver and Black Include Black wall switch -White includes White wall switch</p>	<p>Telis 4, Five Channel Table Top Remote Available colors -Interior: Silver, Black, White -Silver and Black Include Black wall switch -White includes White wall switch</p>		
	<p>Chronis Comfort Timer, Single Channel</p> <ul style="list-style-type: none"> • Compatible with all Somfy RTS Motors • Used to control a single blind/shade on each channel or group blinds/shades performing the same function • Also operate shades as a remote • 4 timed functions per day including 2 up commands and 2 down commands • Batteries included • Wall mountable but doesn't have to be mounted 		

Options

RADIO FREQUENCY CONTROLS (RANGE 65FT)	
	<p>ZRTSI</p> <p>The Somfy ZRTSI Z-Wave to RTS Interface is a Z-Wave bridge controller that resides as a node within a designated Z-Wave control network. It receives Z-Wave transmissions and converts them to motor control commands for Somfy's full range of interior and exterior RTS wireless controlled motors. Each Somfy Z-Wave ZRTSI is plugged into an active electrical outlet and has sixteen (16) virtual Z-Wave nodes that correspond to sixteen (16) RTS channels. Each channel can control one individual or one group of RTS motorized window coverings.</p> <ul style="list-style-type: none"> • Allows Z-Wave controllers to operate Somfy RTS motors • 16 Channels of RTS control • 16 Z-Wave Nodes so you can use multiple units for expanded RTS channels • Can be controlled with Z-Wave only • 65 ft RTS range under optimal conditions • Rotating multi-position 4.75" antenna • Plugs into wall outlet • Dimensions: 2.2" W x 4.1" H x 1.55" D (not including plug or antenna)
	<p>(RTS) Repeater - Range Expander</p> <p>The Repeater extends the range of all Somfy RTS controllers. Devices or motors that might have been previously out of range from an RTS transmitter can now be controlled by adding the RTS Repeater. The RTS Repeater should be placed approximately halfway between the RTS Somfy motor and controller. An LED is provided for confirmation that the unit is receiving the RTS. Repeater has the same typical range of other transmitters at approximately 65 ft and plugs directly into any household AC outlet.</p> <ul style="list-style-type: none"> • Communicates with all Somfy (RTS) Devices/Motors • Range Expander - Strengthens and extends the radio frequency signal (RTS) from control to motor. • Plug & Play- Plugs directly into any AC-Outlet. No programming needed • LED Feedback • Controls unlimited # of shades simultaneously • Dimensions: 4.125" H x 2.125" W x 1.275" D (without antenna)
	<p>Universal RTS Interface - URTSI</p> <p>The addressable Universal RTS Interface can be used to communicate between home automation or other third party systems and all Somfy (RTS) motors and controls. It is capable of individual or group control and can be operated via Infrared Remote, RS232 or RS485 serial communication. Once an input is activated, an RTS radio command is sent to the motorized window treatment. Up to 16 addressable channels are available.</p> <ul style="list-style-type: none"> • Used for third party integration of all Somfy RTS motors, including both line (120VAC) and low voltage systems • Converts IR/RS232/RS485 to control all Somfy Radio Frequency (RTS) motors • 65 ft. range • Power: 9V-15V DC, 200mA draw for each Universal Interface-Transformer included • Up to 16 URTSII's can be used in one system
	<p>Single Channel Dry Contact to RTS Interface (battery included)</p> <p>The Somfy Single Channel RTS Dry Contact Interface communicates with all RTS motors and can only be controlled by dry contact. It operates as a single channel Telis remote controller, providing UP, DOWN and STOP functions along with a "MY" or customer preferred shade setting. The RTS (RF) technology controls all RTS devices within a 65 ft range. This device is enclosed in a weatherproof mounting case for indoor and outdoor operation.</p> <ul style="list-style-type: none"> • Single channel RTS control for all Somfy RTS Motors • Controlled with dry contacts • Powered by 3V Lithium Battery (included) • Knockout holes in back and bottom of weatherproof case • Dimensions: 4.25" H x 6" W x 2.25" D
	<p>Sunis Sun Sensor</p> <p>The Somfy Sunis RTS Sun Intensity Sensor is a wireless transmitter compatible with RTS motorized window coverings. Window or sill mounted, the Sunis RTS operates motorized window coverings in accordance to the sun intensity. Sensitivity (threshold) settings can be adjusted to accommodate various sunlight intensity and room temperatures to provide the ultimate in comfort and protection from harmful UV rays.</p> <p>The Somfy Sunis RTS controller communicates with all Somfy RTS controllable devices. The Sunis is a wireless, battery-powered single channel RF programmable controller for an unlimited number of Somfy RTS motors. All motors assigned to the Sunis will operate simultaneously. When used with the Somfy RTS Shade Motors, the Sunis will open or close the shades based on the amount of sun reaching the sensor.</p> <ul style="list-style-type: none"> • Two position suction cup mounting • Mounts to glass or window sill • Powered by lithium battery (included) • Controls unlimited RTS motors • Controls RTS motors based on sun intensity • Operating temperature: 32° F to 140° F • INDOOR USE ONLY • Dimensions: 2 3/16" diameter. x 3/4" depth

Options

EXTERIOR SOLAR SHADE MOTORIZATION CONTROLS

Telis 1 Single Channel RTS Remote Exterior, Wirefree: Patio (white and blue)

Somfy's Telis Single Channel remote is compatible with all radio frequency motors. For exterior shades, use to control a single blind or group of blinds/shades performing the same function from up to 65 ft. away. It is compatible with Decoflex wall switches and the Chronis Comfort timer. A great way to operate blinds/shades without a direct line of sight. Compatible with the RF Wind Sensor. Water resistant and shock-proof for outdoor use. Battery included.



Telis 4 Five Channel RTS Remote Exterior, Wirefree: Patio (white and blue)

Somfy's Telis 4, Five Channel remote is compatible with all radio frequency motors. For exterior shades, use to control multiple blinds/shades independently, in a group setting, or multiple groups from up to 65 ft. away. It is compatible with Decoflex wall switches and the Chronis Comfort timer. Perfect for controlling blinds/shades in multiple rooms. Compatible with the RF Wind Sensor. Water resistant and shock-proof for outdoor use. Battery included.



Eolis RTS Wind Sensor

The Somfy's Eolis RTS Wind Sensor is a radio wind sensor for exterior motorized shades. The sensor detects a wind threshold and automatically raises the shades. The wind threshold is adjustable. The Telis 1 and 5 RTS Patio Remote controls the wind sensor. Powered by plugging into a 120-volt electrical outlet. Exterior-rated fasteners are not included.



Exterior-Rated Plug

Optional black electrical 3-wire plug, 15 amp. To be used with a GFCI outlet. This allows the shade to be plugged in versus hard-wired.



Options

STANDARD MOTOR 120-VOLT CONTROLS	
	<p>Maintained DPDT Paddle Switch</p> <ul style="list-style-type: none"> • Controls one or two shades as a stand alone control or in conjunction with a GCS multi-motor control for up to four motor operation • 110 Volt A/C. Ivory
	<p>Group Control System (GCS II)</p> <p>The Group Control System-II (GCS-II) permits low voltage control of up to four SOMFY motors with one or more switches, from one or more locations. The GCS-II offers only group control, and does not have the capability of operating each motor individually. The Group Control System-II is UL and cUL approved.</p> <ul style="list-style-type: none"> • Enclosure measures – 8" wide x 10" tall x 4" deep
	<p>Animeo Decora Switch</p> <p>The Animeo Decora switch line is designed for use with SOMFY's Animeo MOCO controls. This switch features a 6 pin modular connector which takes advantage of modular cable to connect it to a motor controller. The Animeo switch can be used for individual or group control. Both single (3 button) and double (6 button) switch stations come in white and ivory, and feature UP, STOP and DOWN buttons. The soft contours and neutral colors complement any decor. Installs in a standard single gang electrical box.</p>
	<p>Animeo</p> <p>The Motor Controller is an electronically operated, stand-alone control system, offering high performance management of up to 4 motors. The Animeo can control motors as a group or individually, including the ability to set an intermediate position.</p>

Price Charts and Option Pricing

MOTOR PRICING BY PRODUCT – RADIO FREQUENCY

See pages 18-22 for descriptions and illustrations of items listed below. (120-volt power options included with motor selection)
 For motorized Dual Solar or Roller Shades, one (1) motor and one (1) power source are required for each motorized shade (total of two motors and two power sources if both shades of the Dual Shade are motorized).

Motor Pricing: Add price of motor to blind or shade price from product price list.			
12-VOLT RF MOTOR OPTIONS		120-VOLT INTERIOR RF MOTOR AND POWER OPTIONS	
Cellular or Pleated	\$400	120-volt Radio Frequency Motor	\$915
Wood, Composite, Vinyl, or Aluminum (excludes 1")	\$332	<i>Choose one power option below</i>	
Roller, Solar or Tradewinds	\$366	3 ft Motor Lead and 3-Prong Plug	\$45
24-VOLT RF MOTOR OPTIONS		11 ft Motor Lead and 3-Prong Plug	\$127
Roller or Solar Shades	\$775	3 ft Motor Lead & 5 ft. J-Box Lead with Quick Disconnect	\$91
		3 ft Motor Lead & 20 ft. J-Box Lead with Quick Disconnect	\$129
		3 ft Lead with Quick Disconnect and Plug Plate	\$102

NOTE: 3-Prong exterior plug price below.

For all other non-motorization options, see individual Cost and Reference Guides for specific blind or shade.

A. Motorization Power Sources

Power Source – Choose one (1) Battery Tube, one (1) Solar Power Kit, one (1) Transformer per motor or select multi motor power supply

Radio Frequency Power Sources	
12-volt Power Options	
12-volt Battery Tube (includes 10" lead): Reloadable, Empty	\$59
12-volt Battery Tube (includes 48" lead): Reloadable, Empty	\$85
12-volt Battery Tube (includes 96" lead): Reloadable, Empty	\$87
12-volt Battery Tube (includes 10" lead): Reloadable, 8 AA Lithium Batteries Included	\$116
12-volt Battery Tube (includes 48" lead): Reloadable, 8 AA Lithium Batteries Included	\$142
12-volt Battery Tube (includes 96" lead): Reloadable, 8 AA Lithium Batteries Included	\$144
Dual 12-volt Battery Tubes: Reloadable, Empty (includes Y-Harness and 24" extension lead)	\$134
Dual 12-volt Battery Tubes: Reloadable, Empty (includes Y-Harness and 48" extension lead)	\$161
Dual 12-volt Battery Tubes: Reloadable, 16 AA Lithium Batteries Included (includes Y- Harness and 24" extension lead)	\$248
Dual 12-volt Battery Tubes: Reloadable, 16 AA Lithium Batteries Included (includes "Y" Harness and 48" extension lead)	\$275
Solar Power Kit: Includes Solar Panel, Rechargeable Battery, Battery Tube, Y-harness and Mounting Strips	\$349
12-volt Solar Battery Rapid Recharger	\$292
12-volt DC plug-in transformer with 25' cord	\$170
12-volt Multi Motor Power Supply <ul style="list-style-type: none"> • 8 Motors- Cellular/Pleated/Roman • 10 Motors- Solar/Roller/Woven Woods/All Horizontal 	\$1069
24-volt Power Options	
24-volt DC Plug-In Transformer with 15 ft. Lead	\$134
24-volt 5-motor Power Supply	\$1235
24-volt 10-motor Power Supply	\$1820
120-volt Exterior Power	
120-volt Exterior Electrical 3-Prong Plug: 15 Amp	\$53

B. Motorization Controls

Controller - Choose one or more remotes, wall switches or Timer per order. Controllers are wire-free and battery is included.

Radio Frequency Remote Controls	
Telis 1 Single Channel RTS Remote: White	\$108
Telis 1 Single Channel RTS Remote: Black or Silver	\$176
Telis 1 Single Channel Exterior RTS Remote: White/Blue	\$134
Telis 4 Five Channel RTS Remote: White	\$145
Telis 4 Five Channel RTS Remote: Black or Silver	\$198
Telis 4 Five Channel Exterior RTS Remote: White/Blue	\$146
Telis 16 Channel Remote: White or Silver	\$590
Radio Frequency Wall Switches	
DecoFlex Single Channel Wall Switch: White or Ivory	\$280
DecoFlex Single Channel Wall Switch: Black	\$340
DecoFlex Five Channel Wall Switch: White or Ivory	\$308
DecoFlex Five Channel Wall Switch: Black	\$350
Radio Frequency Table Top Remotes	
DecoFlex Single Channel Table Top Remote: Black, White or Silver	\$442
DecoFlex Five Channel Table Top Remote: Black, White or Silver	\$454
Radio Frequency Timer	
Chronis Comfort Timer: White	\$576
Additional Radio Frequency Controls	
Radio Frequency Repeater (Plug-In)	\$584
Sunis RTS Sun Sensor (Includes batteries)	\$466
ZRTSI 16 Channel Z-Wave to RTS Bridge (Plug-In)	\$220
URTSI 16 Channel Universal RTS Bridge (includes Power Cord)	\$1296
Single Channel Dry Contact to RTS Interface (battery included)	\$238
RTS Wind Sensor (includes exterior power cord with 3-prong plug)	\$324

Price Charts and Option Pricing

MOTOR PRICING BY PRODUCT – 120-VOLT STANDARD MOTOR

(120-volt power options included with motor selection)

Motor Pricing: Add price of motor to blind or shade price from product price list.

120-VOLT INTERIOR STANDARD MOTOR AND POWER OPTIONS	
120-volt Standard Motor	\$632
<i>Choose one power option below</i>	
18" Motor Lead & 5 ft. J-Box Lead w/Quick Disconnect	\$118
18" Motor Lead & 20 ft. J-Box Lead w/Quick Disconnect	\$180
18" Motor Lead with Quick Disconnect and Plug Plate	\$107

For all other non-motorization options, see individual price list for specific blind or shade.

B. 120-volt Standard Motor Control Options

Controls - Choose the control option you desire

Standard control options provide up, down and stop operation of the shades only. When grouping multiple shades the entire group will go up and down together.

For individual shade control within groups or to set intermediate settings, choose from the Animeo control options below.

Standard Control Options

Maintained DP-DT Paddle Switch for 1 or 2 standard motors w/face plate- White or Ivory	\$135
GCS II Motor Group Controller	\$910
Maintained SP-DT Paddle Switch w/face plate (for use with GCS II)- White or Ivory	\$80

Advanced Control Options

Animeo 4 Motor Controller (AC)	\$1069
Animeo Decorator Switch, Single (3 Button)- White or Ivory	\$175
Animeo Decorator Switch, Dual (6 Button)- White or Ivory	\$215



GRABER®

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