

### Standard Skylights with Snap-On Side Channels:

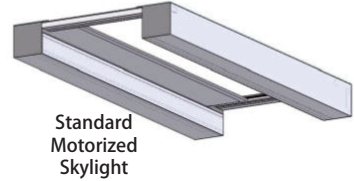
#### Manual Standard Skylight:

An "L"-shaped 4 1/2" by 4 1/2" aluminum extrusion creates the main body of the skylight and covers the back and bottom of the assembly. The inside portion on both sides of the extrusion is closed with the closure plate. The top portion of the assembly is covered with 5" wide top plate. Two driving options are available to move the Roller Shade back and forth. The motorized option uses AC motors while the manual option uses heavy duty crank mechanism with a 7:1 turning ratio and a detachable arm. Both options come with two-piece 2 1/2" by 1" side channels on both ends.

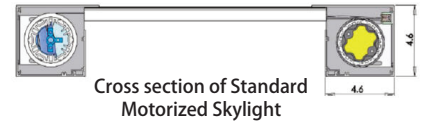


#### Motorized Standard Skylight:

A tubular AC motor is attached with motor brackets to the back wall of an "L" extrusion. An aircraft cable attached to the tube is guided through pulleys into the side channels. The opposite end of the cable is attached to the shade hembar. Cables are never visible during operation. The shade material is wrapped on the tube on the opposite side of the assembly. A powerful spring assist keeps fabric in constant tension.



Roll:	Available for regular or reversed roll	
Color:	White	
Mount:	Inside	
Clutch:	Crank	
Motor:	AC	
Wires:	Right or Left	
Minimum Width:	30"	Minimum Length: 30"
Maximum Width:	60"	Maximum Length: 96"



#### Specifications:

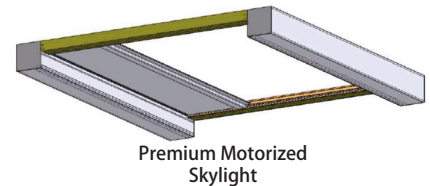
Electric Motor: Tubular AC motor, lifetime lubricated, instantly reversible, thermal overload protector and electric brake.

#### Hardware:

- Roller tubes — 6063 T6 extruded aluminum reinforced with ribs
- Spring take up — Industrial quality 2 3/4" roller with heavy duty .090" wire spring
- Idlers — Nylon 6 body with zinc plated steel pin
- Brackets — Industrial quality zinc plated 14 gage steel
- End caps — 6063 T5 extruded aluminum .100" thick.
- Head box — 6063 T5 aluminum extrusion
- Tension wire — Type 302/304 Stainless Steel Wire, Ø.063 Braking Strength 270 lb.

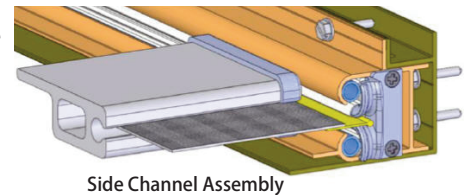
### Premium Skylight with Adjustable Side Channels (Patent Pending):

The shade fabric for this product is constantly tensioned from both sides along the entire distance of travel. An "L"-shaped 4 1/2" x 4 1/2" aluminum extrusion provides space for both the fabric and motor. For Skylights longer than 96", a "U"-shaped 7" x 9" extrusion is used to cover motor and fabric side of Skylight.



Roll:	Available for regular roll only	
Color:	White	
Mount:	Inside	
Motor:	AC	
Wires:	Right or Left	
Minimum Width:	30"	Minimum Length: 30"
Maximum Width:	144"	Maximum Length: 180"

If the walls are not perfectly parallel, the side channel assembly provides needed adjustability and guidance for the fabric during forward and backward movement. The stationary side channel is rigidly mounted to the wall. A second sliding channel rests on the bottom lip of the stationary channel and can be adjusted along the length with screws mounted to the top vertical wall. A vinyl extrusion is placed inside of the sliding channel, thereby securing the side edge of the fabric. Additional dampening and adjustability is provided by two bulb seals which are inserted on both sides of the vinyl guiding component. Fabric enters the side channel through a molded Nylon 6 fabric guide. A heavy-duty aluminum extrusion hembar finished with Delrin end caps ensures front tension and guidance to the fabric while traveling alongside of the channels.



#### Specifications:

Electric Motor: Tubular AC motor, 3-wire, lifetime lubricated, instantly reversible, thermal overload protector and electric brake.

#### Hardware:

- Roller tubes — 6063 T6 extruded aluminum reinforced with ribs
- Spring take up — Industrial quality 2 3/4" roller with heavy duty .090" wire spring
- Idlers — Nylon 6 body with zinc plated steel pin
- Brackets — Industrial quality zinc plated 14 gage steel
- End caps — 6063 T5 extruded aluminum .100" thick.
- Head box — 6063 T5 aluminum extrusion
- Side channels - 6063 T5 aluminum extrusion
- Fabric retainer — Vinyl extrusion
- Fabric guide — Nylon 6 molded component
- Tension wire — Type 302/304 Stainless Steel Wire, Ø.063 Braking Strength 270lb

