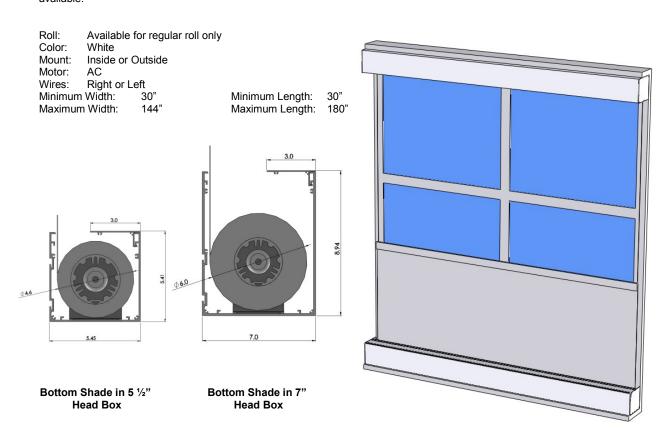
Product Cut Sheet: Motorized Bottom Up shade

Motorized Bottom-Up Shade

For shades deployed from the bottom of the window Mariak Industries Inc. offers Bottom Up shades. Fabric rolled on the tube is placed inside of the aluminum enclosure in the bottom of the window. Cables pulling the hem bar are secured to the upper tube which contains the lifting AC motor. The upper tube is mounted on the brackets and concealed in an upper aluminum enclosure at the top of the window. Lifting cables are typically attached at the ends of the hem bar to provide clear view or they follow the mullions of the window per costumer specification. Optional snap-on side channels are also available for this product. Typically 4 $\frac{1}{2}$ by 4 $\frac{1}{2}$ "L" fascia are used as an enclosure. For larger skylights, enclosures measuring 5 $\frac{1}{2}$ by 5 $\frac{3}{8}$ and 7" by 9" are also available.



Motorized Bottom Up shade with Motor on the Top

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 270lb

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