

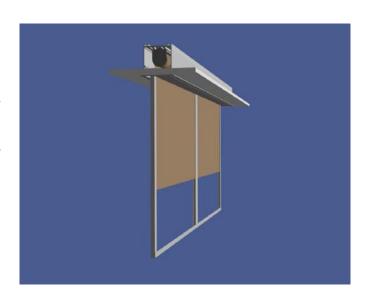
Manufacturers of Professional Audio-Visual Products

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"Motorized Roller Shades"

Product Description

The motorized window shade is designed for controlling ambient light in conference rooms, classrooms or anyplace where ambient light needs to be controlled. The motorized window shade is available with fabric for 100% blackout or light filtering fabric for 97% blackout.



Features & Benefits

- 5 year <u>warranty</u>.
- Total blackout or light filtering
- Light-weight, easy to install
- Powder coated in a white polyester finish
- Full headbox enclosure.
- Side channels and sill angle.
- UL listed motor-in-roller.
- Control options include line voltage switching or low voltage control via wall switch, contact closure, RS232 or IR remote.

For a Sales Representative in your area, or for more information, be sure to visit us on the web at:

www.beionline.com

Download Information Available:

Brochure

Installation Instructions

CAD Drawings

Electrical Specifications

| Motor Type: | Brushless asynchronous AC, instant reversing |
|--------------------|---|
| Power Requirement: | 120 volt 60 hz 1 amp |
| Bearing Type: | Permanently lubricated bronze |
| Gear Reduction: | Three stage planetary w/ electromagnetic disc brake |
| Limit Switches: | Push button rapid set |
| Limit Tolerance: | Plus / Minus 5 degrees of roller tube rotation |
| Rotational Speed: | 38 revolutions per minute |
| Nominal Torque: | 35 in – lbs |
| Approvals: | UL and CSA |

Mechanical Specifications

| Fabric Weight: | 12 to 21 ounces per square yard depending on selection |
|------------------------------------|---|
| Projection Surface Rate of Travel: | 26 feet per minute |
| Roller Tube: | Extruded aluminum, 6063 alloy, 1.7" diameter |
| Housing Construction: | Extruded aluminum, 6063 alloy |
| Housing finish: | Electrostatically applied polyester |
| Housing service access: | Removable front cover, entire housing length, extruded aluminum, 6063 alloy |
| Housing size: | Height = 4.25", Width = 4.25" |

Diagram of housing, fascia, sidechannels and bottom bar

