



**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 warranty.
- 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.

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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**

