RB 500 Automated Roller Shades

Our flagship RB 500 Automated Roller Shades combine aesthetics, engineering and performance to control glare and maximize energy savings. From standard battery operated systems to intelligent wired, our extensive automation program covers all of your project needs.

Features and Benefits:
- Proprietary operating system designed and engineered in-house
- Available as 120VAC line voltage, 24VDC low voltage and 12V battery operated
- ADA compliant and meets all Child Safety standards
- Hundreds of FR fabrics available in high-performance, sustainable, blackout, and acoustical options
- Shades can be recessed into a ceiling pocket, concealed with fascia, or left exposed
- Limited lifetime warranty

Design and Performance
- A single 120VAC motor allows coupling up to 6 panels and/or 36 linear ft. of overall width (true with most standard fabrics – some restrictions may apply)
- Ultra quiet technology (~37 dBA) available on shades 45” or wider (AC and DC motors)
- Standard quiet technology (~47 dBA) available on shades 28” or wider (AC) and 23” (DC)
- Integrates with most third party systems, including light control, HVAC, and all other forms of BMS integration
- Leveling bracket allows easy adjustment in the field. This prevents fabric from skewing, prolonging its life-cycle

Platforms
- Standard Motor with Centralized Intelligence – recommended for projects that can be commissioned quickly and easily in the field
- Intelligent Wireless – ideal for site conditions where running wire for controls can be challenging
- Intelligent Wired – recommended for mid to large projects as a stand alone system or integrated with most third-party automation and building management systems. Solar tracking and two-way communication available

Aesthetics
- RB 500 roller shades were designed to be seen; the architectural feel combined with our color coordinated components create a modern look that doesn’t require fascia
- For projects where fascia is requested our 4” extrusion offers a 3” return underneath the shade, almost completely encasing the system. Industry standard has a return of 1.5”

Safety
- Spring loaded idle end and proprietary locking ring feature ensure the shade will not disengage from the bracket
- Fascia bracket is designed to snap into place, making accidental removal unlikely
- Our automated roller shade systems are ADA compliant and meet all child safety standards

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