

# 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