CONTRACT ROLLER
Shades by Lutron
Manual, motorized, and automated shading solutions for every commercial space and budget
Why Lutron shading solutions
In both new construction and renovation projects, Lutron commercial shades deliver world-class daylighting control solutions that increase the value of any commercial space, improve building performance, and enhance occupant comfort and productivity.

Simple specification and configuration
• One provider with a complete line of roller shades for any commercial space
• Coordinated aesthetics and accessories across manual, motorized and automated roller shades

Scalable, flexible, reliable solutions
• Sophisticated, integrated control of motorized shades and lighting systems meets the needs of any space
• 100% of Lutron shading solutions, including Contract Roller, are end-of-line tested to ensure the highest level of quality and customer satisfaction

Count on Lutron solutions that are designed, tested, and manufactured by a single, trusted provider.
Contract Roller Manual Shades

With the right fabric, Lutron high-quality, commercial-grade manual shades can help protect building occupants from harmful glare and uncomfortable thermal gain.

While manual shades do require that occupants take an active role in managing daylight and glare, with the right fabric they can economically and effectively control daylight and preserve views.

Key Features and Product Differentiators

- Eight-year Limited Warranty — for Lutron-manufactured finished Shading Solutions
- Available with the options required for any commercial job
- Consistent aesthetics to match Contract Roller motorized shades
- Performance Fabric Collection — select any fabric from the collection
- All shades manufactured with aluminum tubes — prevents rust stains on fabric
- Scalable sizes — from small punched windows to large curtain wall windows
- Symmetrical light gaps

Mounting Options

Mounting brackets with integrated pull-chain routing attachment (available in white only)

- Single (universal left or right)
  - Wall/Ceiling/Pocket
  - Fascia

- Dual (left, right or mixed clutch options available)
  - Universal Wall/Ceiling/Pocket
  - Fascia

Clutch Options

Durable clutch components ensure long life and smooth low-force operation

- Right or left mounted
- Tube sizes: 1.7 in (43 mm), 2 in (51 mm), or 2.5 in (63 mm) aluminum tube

Stainless steel pull-chain (0.175 in [4.5 mm] ball diameter), and chain tensioning safety device included

Pull-Chain Routing Options

- No top treatment
- With optional fascia and pocket mount
- With optional side channel

NOTE: When both optional fascia and side channel are configured with the shade, Lutron will notch the fascia for pull-chain clearance. When ordered as separate trim pieces, Lutron will not notch the fascia and it is the installer’s responsibility to add the necessary pull-chain clearance.

Chain Tensioning Safety Device

Meets ANSI/WCMA A100.1-2014 5.2.4 safety guidelines (device is preinstalled on every shade). See back cover for more information.

Photo: Moravian College Fitness Center, Bethlehem, PA
Contract Roller Motorized Shades

Motorized roller shades coordinate with Lutron manual roller shades for local area control that allows lights and shades to operate independently, or as part of a preset scene.

Available as a stand-alone solution, or as part of a fully automated system with Lutron Hyperion solar-adaptive technology (QS wired shades only), Lutron motorized shades deliver superior daylighting performance. This dynamic solution can reduce excess glare and heat gain while maximizing daylight and views for building occupants, and enhancing space aesthetics.

Key Features and Product Differentiators

Finished shades and components designed, engineered and manufactured completely by Lutron

Intelligent Hembar Alignment — all shades start, stop and move in perfect synchronization

Coupled shade panels — move up to 6 inline shades with a single motorized drive

Scalable sizes — from small, single windows to a curtain wall facade

Low voltage power and communication — clean and quiet

Available with QS Wired and Wireless communication

Commercial grade brackets and engineered aluminum tubes

Symmetrical light gaps

Mounting Options

Single (universal left or right)
- Universal Wall/Ceiling/Pocket
- Fascia

Dual (left or right options available)
- Universal Wall/Ceiling/Pocket
- Fascia

Lutron compatible shade pocket by Armstrong
- Single roller pocket

Note: For more information, see the Armstrong AXIOM® compatible brackets and wire management specification, PN: 085336

BLS Wired & BLS Wireless Drives

Drive side options:
- left or right

Drive capacity:
- up to 60 in-lbs

Linear speed*
- 2.7 in/sec

Sound performance*
- 44dBA

- All roller shades & controls seamlessly integrate without requiring a separate interface
- 10-year power failure memory
- Integrated microprocessor ensures smooth shade movement and eliminates audible starts and stops, stores user-defined preset levels

Power & communications circuit
- Class 2, low voltage power
- Digital addressing eliminates relays, group controllers, and rewiring
- Digitally assign shades to controls, groups, and scenes

Hall effect sensor
- Measures motor position to ensure shades remain within 1/8” alignment when stopped or moving
- Digitally set and store limits
- Precision starts, stops and speed

Gear-motor
- Features precision design to ensure quiet operation

* Mixing Sivoia and Contract roller solutions on a project is not recommended, as the linear speed and sound performance are different.

Photo: Northeastern Interdisciplinary Science & Engineering Complex
Boston, MA
Architect: Payette
Components and Accessories

Simplify your Contract Roller shading solution with consistent top treatments, trim, and hembar options based on your aesthetic preferences and project needs. The same fascia, Lutron pocket, side channel and sill angle are available in white, black, bronze, and silver metal colors for manual and motorized solutions. In addition, Armstrong Ceiling Solutions offers several AXIOM® Building Perimeter pocket options for both manual and motorized shades by Lutron. For more information on Armstrong pocket solutions, reference p/n 367-2596.

Top Treatments

<table>
<thead>
<tr>
<th>Single fascia with optional top back cover and endcaps</th>
<th>Single pocket</th>
<th>Lutron compatible shade pocket by Armstrong</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1 in (104 mm)</td>
<td>5.1 in (130 mm)</td>
<td>5.1 in (130 mm)</td>
</tr>
<tr>
<td>4.1 in (104 mm)</td>
<td>5 in (127 mm)</td>
<td>5.25 in (133 mm)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dual fascia with optional back cover and endcaps</th>
<th>Dual pocket</th>
<th>Armstrong AXIOM® shade pocket (manual and motorized options)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 in (203 mm)</td>
<td>5.9 in (150 mm)</td>
<td>5 in (127 mm)</td>
</tr>
<tr>
<td>11 in (279 mm)</td>
<td>7 in (178 mm)</td>
<td>5 in (127 mm)</td>
</tr>
</tbody>
</table>

Configurable Pocket Options

- Standard sizes or completely custom: fit any shade installation for single or dual rollers
- 4 metal colors: black, white, bronze, silver
- Air returns
- Flap (2 in, 3 in, or 5 in) and hanger
- Hanger with or without tile support option

Additional Trim Options

Note: 2.5 in standard, 1.5 in, 3.5 in for specialty applications

Components and Accessories

Contract Roller shades were designed to provide a consistent aesthetic across manual and motorized shades

Power Supplies (motorized shades only)

QS smart panel power supply
Provides power and communication wiring for up to 10 Lutron motorized shades, in addition to keypads and other devices
Input: 120-240 V
Each output: 35 V

Individual QS power supplies
Provides power and communication to a single shade or drapery and keypad
Input: 120-240 V
Output: 35 V

Input: 120-277 V
Output: 35 V
Choose the Right Controls

For motorized shades, Lutron offers a variety of control options, including wireless remotes, wall-mounted keypads, PC-based controls, and control from any smart device, to allow the right control options for both the facilities team and individual building occupants.

Total Light Management with Quantum Vue

Seamlessly integrate control of lights and shades to maximize energy efficiency and deliver centralized control and monitoring from anywhere inside or outside of the space.

Use with Hyperion Solar Adaptive Shading Technology to automatically adjust QS shades* throughout the day. This provides effective daylighting, and reduces glare and heat gain to maximize comfort and productivity.

The Radio Window sensor works with Hyperion to maximize views and available daylight by opening shades when there are cloudy conditions or shadows, and closing shades in overly bright conditions.

* Hyperion requires the use of QS wired roller shades

Start with the Right Fabric

Contract Roller shading solutions work with the entire Performance Fabric Collection. Lutron’s new web-based Performance Shading Advisor transforms the complicated task of selecting a fabric based on aesthetics and performance into a simple process.

The Advisor allows users to save projects, order fabric samples, generate customized CSI specs and reports, download product drawings and specs, and locate each fabric in the Performance Shading Solutions binder: PerformanceShadingAdvisor.com

Performance Fabric Collection

Provides high-quality, specification grade and sustainable fabrics in solar screens and blackouts

Spec Grade Solar Screens

A selection of solar screen fabrics with tightly controlled fenestration properties and strict tolerance requirements—ensures fabric performance meets your building design intent and complies with the THEIA Performance Specification

General Purpose Solar Screens

A selection of traditional and dual-sided solar screens to minimize glare while maximizing daylight, view, and productivity

Blackouts

A selection of dual-sided and standard opaque fabrics to block daylight

Sustainable Solar Screens

A selection of PVC-free fabrics, which have the combined benefits of traditional solar screens with environmentally friendly and sustainable properties

Hembar Options

Designer (default) Sealed

Fabric Binder

Performance Shading Solutions Binder P/N PERF-BINDER

Control options (wired and wireless)

Pico wireless control
Wireless, battery-powered remote available as a hand-held, wall-mount, or tabletop control

seeTouch QS keypads
Engraved keypad controls shades, draperies, lights, or any combination in one space

Palladiom keypads
Architectural keypad enables control of lights, shades, draperies, and HVAC from one location

GRAFIK Eye QS control
Scene and individual control of up to 16 lighting and 3 shade zones in a space

Note: Lutron has options for integration with third-party controls. Please contact your local Lutron representative for all control and system capabilities.
Tools and Resources
CSI Specs, product and system drawings, and details available for download at PerformanceShadingAdvisor.com.

Additional Shading Solutions Literature

Commercial Shading Solutions Brochure
P/N 367-2346
Overview of Lutron’s commercial shades message and introduction to Daylight Autonomy, automated shade benefits, components, and styles.

Hyperion End User Guide
P/N 367-2538
A customer’s guide to basic Hyperion functionality, manual override options and FAQs.

Lutron Compatible Shade Pockets by Armstrong Brochure
P/N 367-2596
Overview of the integrated pocket solution developed by Armstrong and Lutron.

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WARNING
Window Blind Cord Can STRANGLE Your Child
- Children can climb furniture to reach cords.
- Move crib and furniture away.
- Keep all cords out of children’s reach.
- Attach tension device to wall or floor.
- Fasteners provided with the tension device may not be appropriate for all mounting surfaces.
- Use appropriate anchors for the mounting surface conditions.

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PerformanceShadingAdvisor.com
Lutron Electronics Co., Inc., 7200 Suter Road, Coopersburg, PA 18036-1299

Customer Assistance
Online: lutron.com/help
Email: commercialshadecgs@lutron.com
Phone: 1.844.LUTRON1 (588.7661) — includes 24/7 technical support
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