

CONTRACT ROLLER Shades by Lutron

Manual, motorized, and automated shading solutions
for every commercial space and budget



Cummins Inc. Distribution Headquarters
Indianapolis, IN
Architect: Deborah Berke Partners

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.

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Zurich Headquarters
Schaumburg, IL
Architect: Goettsch Partners



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 (51mm), or 2.5 in (63.5 mm) aluminum tube

Stainless steel pull-chain

(0.175 in [4.5mm] 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.



Wall/Mullion Mount



Floor/Sill Mount

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**
- Commerical 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



QS Wired & QS Wireless Drives

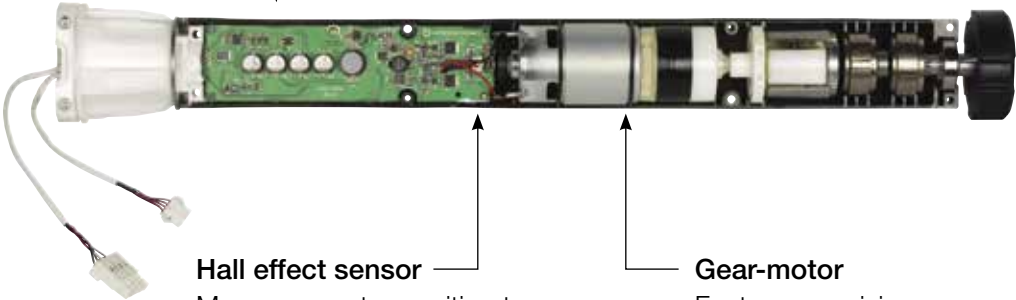
Drive side options:	Drive capacity	Linear speed*	Sound performance*
left or right	up to 60 in-lbs	2.7 in/sec	44dBa

- 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

* 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

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



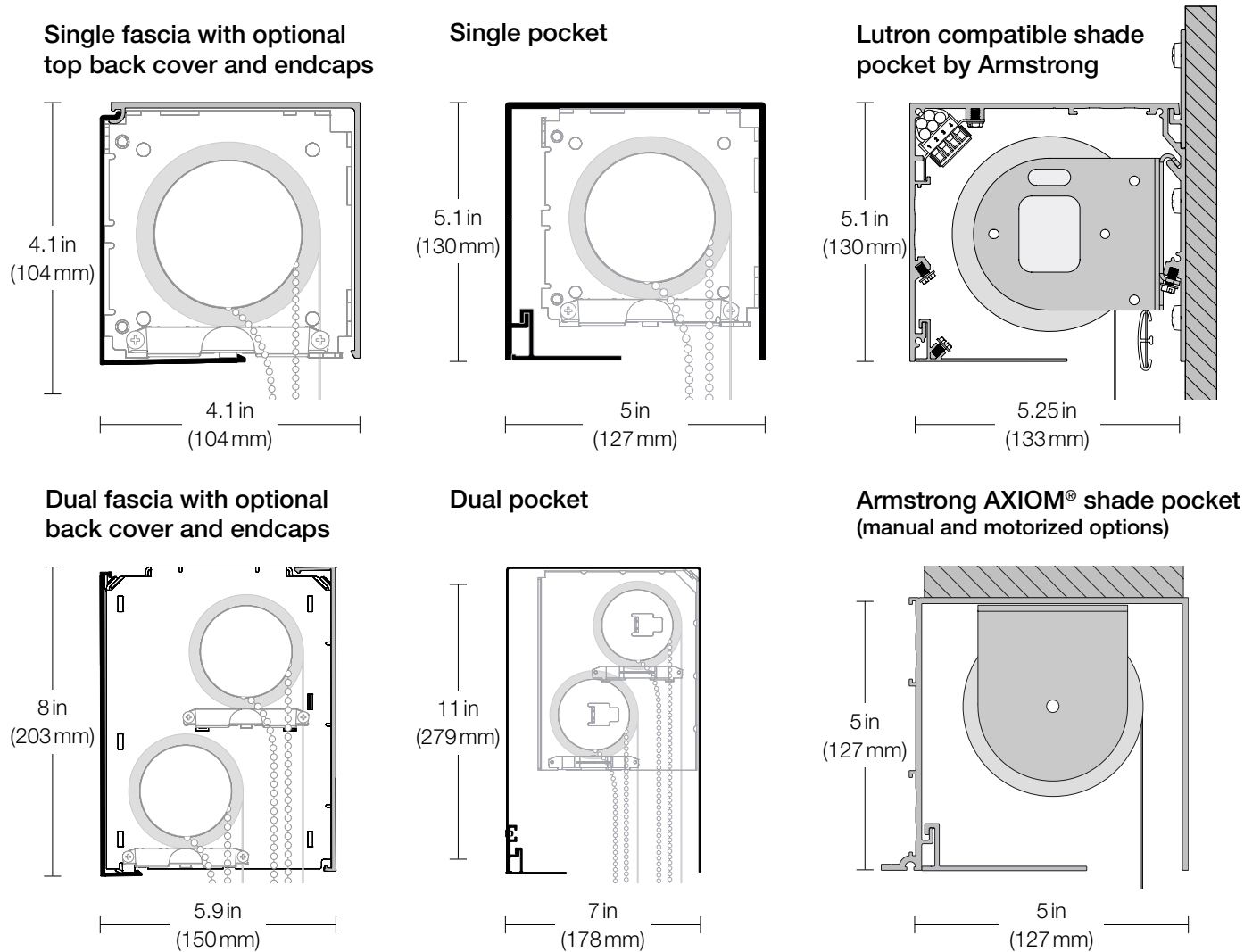
- Hall effect sensor**
- Measures motor position to ensure shades remain within 1/8" alignment when stopped or moving
 - Digitally set and store limits
 - Precision starts, stops and speed

- Gear-motor**
- Features precision design to ensure quiet operation

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.

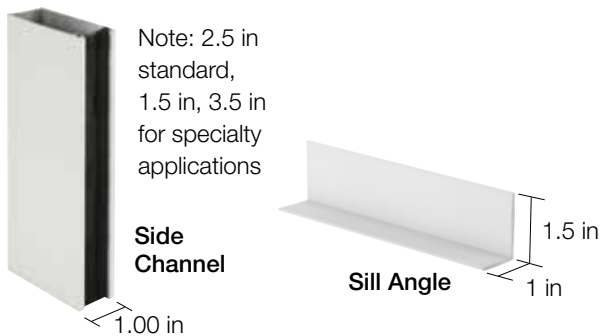
Top Treatments



Configurable Pocket Options

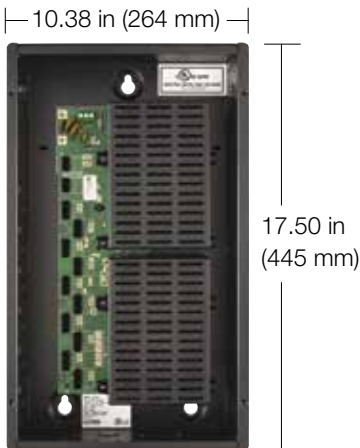
- **Standard sizes or completely custom:** fit any shade installation for single or dual rollers
- **4 metal colors:** black, white, bronze, silver
- **Air returns**
- **Flap** (2 in, 3 in, or 5 in) and hanger
- **Hanger** with or without tile support option

Additional Trim Options



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: 120-240V
Output: 35V



Input: 120-277V
Output: 35V

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

Hembar Options



Designer (default)

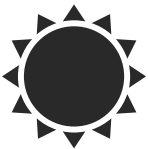


Sealed



Sustainable Solar Screens

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



Blackouts

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

Fabric Binder



Performance Shading Solutions Binder
P/N PERF-BINDER

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.

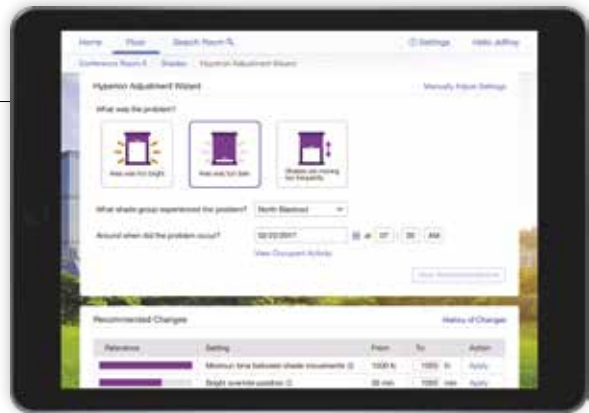
Total Light Management with Quantum Vue

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



Radio Window sensor

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.

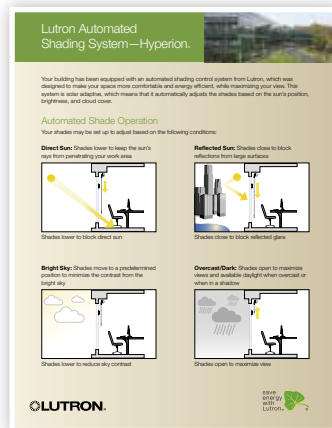
Additional Shading Solutions Literature



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.

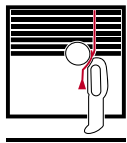


Lutron Compatible Shade Pockets by Armstrong Brochure

P/N 367-2596

Overview of the integrated pocket solution developed by Armstrong and Lutron.

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

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