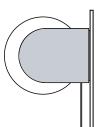
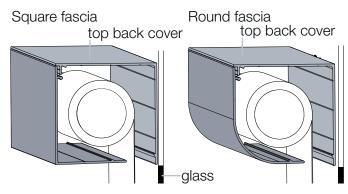
# Standard end cap

Provide a clean look for a system installed without fascia or top box. Available in white.

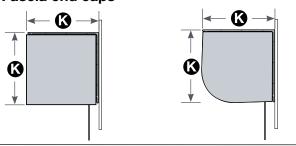


#### **Fascia**

roller 64 can be installed with a top/back cover and fascia for a clean, minimal look. Square and curved fascia and pockets are available in white, black, bronze, and anodised aluminium.

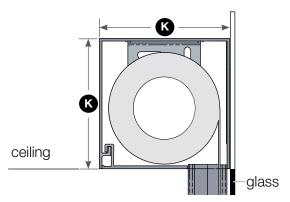


#### Fascia end caps



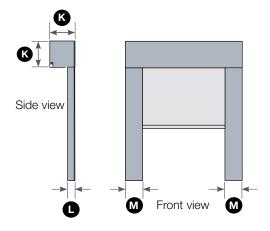
#### **Lutron-provided pocket dimensions**

roller 64 will never require more than 89 mm x 89 mm (3.5 in. height x 3.5 in. depth) for installation.



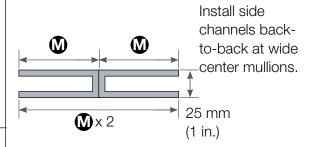
# **Blackout configuration**

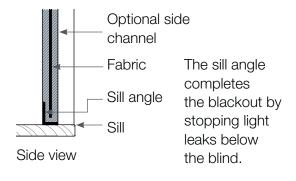
Lutron® offers side channels in a width of 64 or 89 mm (2.5 in. or 3.5 in.) to facilitate blackout conditions.



#### **Dimensions**

- **®** 89 mm (3.5 in.)
- **1** 25 mm (1 in.)
- **M** 64 mm (2.5 in.) 89 mm (3.5 in.)





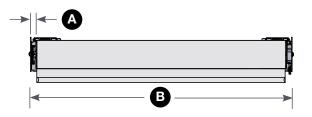
#### System dimensions

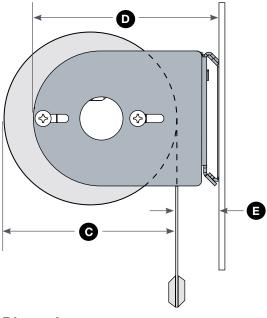
These three systems utilise a 64 mm (2.5 in.) roller tube as well as identical brackets.

The roller 100 operates up to 9.29 sq. m (100 sq ft.) of fabric.\*

The roller 150 operates up to 14 sq. m (150 sq ft.) of fabric.\*

The roller 200CW operates up to 18.6 sq. m (200 sq ft.) of fabric. Blinds move slowly and are best suited for open office spaces or common areas.





#### **Dimensions**

- A 19 mm (0.75 in.) symmetrical, minimum
- **B** 610 mm (24 in.) (minimum bracket-to bracket)
- **6** 102 mm (4 in.) maximum
- **1**12 mm (4.43 in.)
- 16 mm (0.62 in.) maximum projection

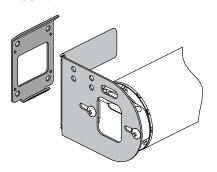
#### **Bracket design benefits**

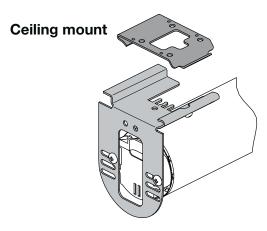
Brackets employ a two-piece design to maximise ease and flexibility of installation.

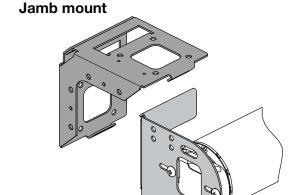
Proprietary bracket designs for various applications include:

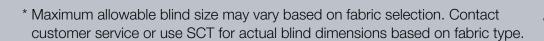
- · Wall mount
- · Ceiling mount
- · Jamb mount

#### Wall mount



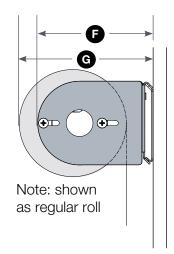








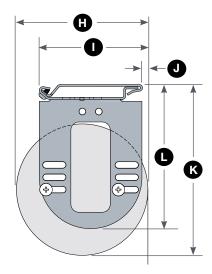
#### Wall mount



#### **Dimensions**

- **1**12 mm (4.43 in.)
- **G** 130 mm (5.1 in.) maximum

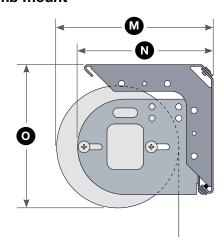
# **Ceiling mount**



## **Dimensions**

- 102 mm (4 in.) maximum
- **1** 84 mm (3.29 in.)
- **1** 4 mm (0.15 in.)
- (\$\) 132 mm (5.2 in.) maximum
- 112 mm (4.4 in.)

#### Jamb mount



#### **Dimensions**

- **M** 130 mm (5.12 in.) maximum
- **1**13 mm (4.44 in.)
- **1**18 mm (4.65 in.) maximum

# Note:

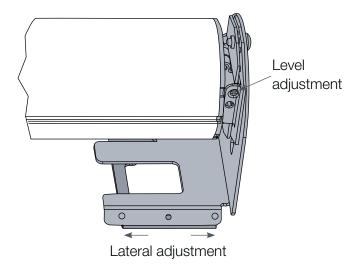
Fabric projection adjustable 13 mm (0.5 in.)



#### **Bracket features**

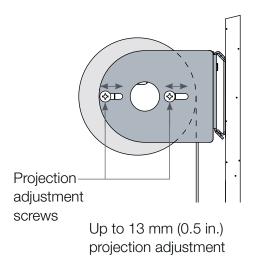
#### Blind centering and leveling

A benefit of the two-piece bracket design is the ability to laterally adjust the roller blind after installation to ensure a centered mounting. Roller blind can also be leveled easily without re-mounting the bracket.



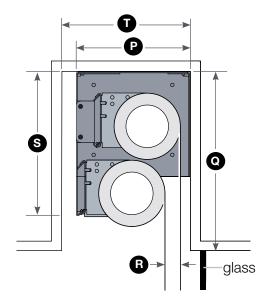
#### **Projection adjustment**

The bracket allows for projection adjustment of the roller tube during and after installation.



#### **Dual-mount bracket**

A common roller blind application is the use of two fabrics on one window, typically a sheer and a blackout. Fabric unrolls closest to glass. The dual mount uses a two-piece bracket.



#### **Dimensions**

- **P** 165 mm (6.5 in.)
- **2**79 mm (11 in.)
- **R** 25 mm (1 in.)
- **S** 209 mm (8.22 in.)
- 178 mm (7 in.)

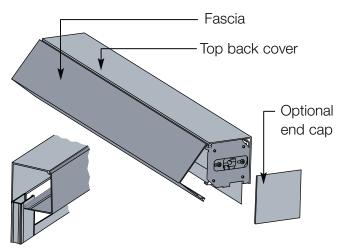
# fascia and pockets

# pocket dimensions

## Fascia and top back covers

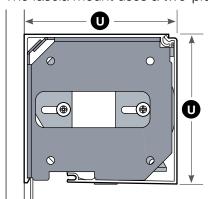
Lutron® roller blinds can be installed within fascia and top back covers. This two-piece enclosure both conceals the product and affords accessibility for adjustment and maintenance. Square and curved fascia and pockets are available in white, black, bronze, and anodised aluminium.

Add side channels and sill angles to achieve blackout conditions with opaque fabrics.



Fascia and top/back cover with side channel and sill angle (page 20)

The fascia mount uses a two-piece bracket.



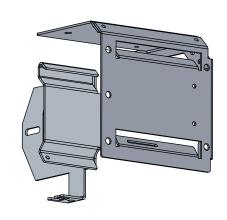
#### **Dimensions**

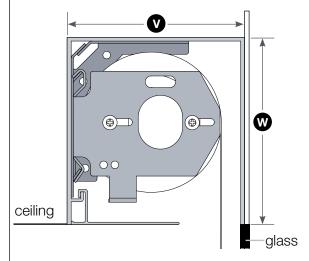
**1**07 mm (4.2 in.)

Note: Fascia and top back cover can be used independently of each other.

#### **Pocket dimensions**

Pockets are available for roller 100™, roller 150™, and roller 200CW systems. The pocket mount uses a two-piece bracket.





# **Lutron**® pocket dimensions

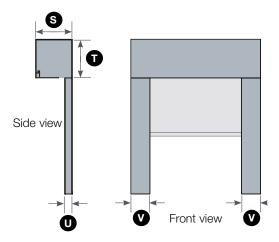
**1**21 mm (4.75 in.)

127 mm (5 in.)



# **Blackout configuration**

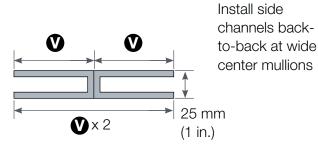
Lutron® offers side channels in a width of 64 or 89 mm (2.5 in. or 3.5 in.) to facilitate blackout conditions.

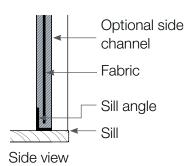


#### **Dimensions**

- **S** 121 mm (4.75 in.)
- 127 mm (5 in.)
- **①** 25 mm (1 in.)
- **1** 64 mm (2.5 in.) 89 mm (3.5 in.)

Pocket dimensions shown including side channels

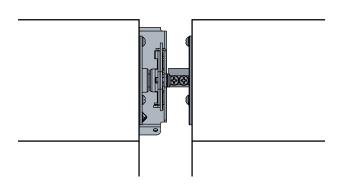




The sill angle completes the blackout by stopping light leaks below the blind.

# **NEW:** In-line coupled roller system

Up to six blind panels can be coupled, allowing for the entire assembly to be powered by a single electronic drive unit (EDU).



- · Simple installation no pins needed
- Increased efficiency by operating multiple blinds with one EDU
- Offers 38 mm (1.5 in.) minimum light gap between panels
- · Can be assembled with any bracket configuration (see page 21)
- · Offers phase adjustment, which allows the bottom bars to be aligned after installation
- · Allows precise bottom bar alignment

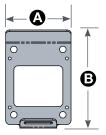
Note: Drive side minimum width per coupled blind 648 mm (25.5 in.)

#### Coupling adjustment

Use an allen key to align bottom bars while blinds are in place. Use set screws to adjust alignment.

#### **Coupling sub-brackets**

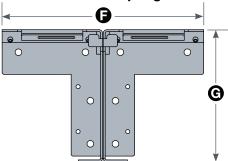
# Wall mount coupling sub-bracket



## **Dimensions**

- **A** 51 mm (2.0 in.)
- **B** 76 mm (3.0 in.)

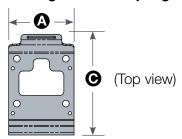
# Fascia mount coupling sub-bracket



#### **Dimensions**

- **1** 156 mm (6.16 in.)
- **G** 103 mm (4.04 in.)

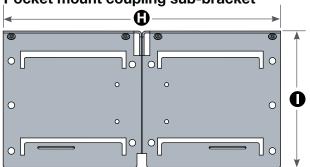
# Ceiling mount coupling sub-bracket



#### **Dimensions**

- **A** 51 mm (2.0 in.)
- **6** 78 mm (3.08 in.)

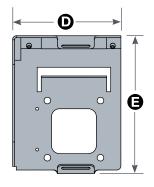
# Pocket mount coupling sub-bracket



#### **Dimensions**

- 216 mm (8.48 in.)
- 106 mm (4.17 in.)

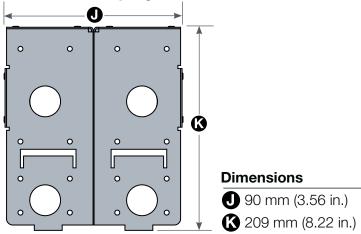
# Jamb mount coupling sub-bracket



#### **Dimensions**

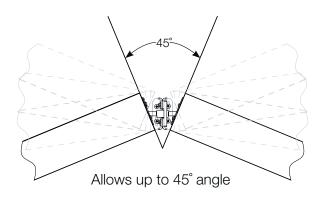
- **1** 84 mm (3.31 in.)
- **1**07 mm (4.22 in.)

# **Dual narrow coupling sub-bracket**





# **NEW** angled coupler



# **Angled coupler**

Removes need for multiple blind drives in angled applications – resulting in significant cost reduction.

Allows up to 45° angle between coupled blinds (22.5° maximum each side).

No committment to blind angle when ordering; one size fits all angles, 0°-15° or 0°-45°.

Ultra-quiet low-drag coupler components allow up to three blinds per roller 100™ or roller 200CW system.

#### **Angled coupler parameters:**

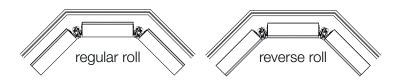
- · Ceiling- and pocket-mount capable
- · Maximum angle: 45° (22.5° each side)
- Maximum number of blinds: 3 (per roller 100 or roller 200CW)
- Minimum drive side panel width: 648 mm (25.5 in.)
- Minimum non-drive side panel width: 356 mm (14 in.)

# Angled coupler template

New measuring template for angled blinds ensures precise and easy installation

Plastic angled coupler templates can be ordered through Customer Service:

- 0°-15° Narrow Angle Coupler Template (p/n 045-315)
- 0°-45° Wide Angle Coupler Template (p/n 045-318)



| 0°-45° Angled coupler     |                           |                        |
|---------------------------|---------------------------|------------------------|
| Blind<br>angle<br>(total) | Regular roll<br>light gap | Reverse roll light gap |
| 0°                        | 33 mm (1 5/16 in.)        | 33 mm (1 5/16 in.)     |
| 2°                        | 33 mm (1 5/16 in.)        | 32 mm (1 1/4 in.)      |
| 4°                        | 33 mm (1 5/16 in.)        | 32 mm (1 1/4 in.)      |
| 6°                        | 35 mm (1 3/8 in.)         | 32 mm (1 1/4 in.)      |
| 8°                        | 35 mm (1 3/8 in.)         | 30 mm (1 3/16 in.)     |
| 10°                       | 35 mm (1 7/16 in.)        | 30 mm (1 3/16 in.)     |
| 12°                       | 35 mm (1 7/16 in.)        | 30 mm (1 3/16 in.)     |
| 14°                       | 35 mm (1 7/16 in.)        | 29 mm (1 1/8 in.)      |
| 16°                       | 38 mm (1 1/2 in.)         | 29 mm (1 1/8 in.)      |
| 18°                       | 38 mm (1 1/2 in.)         | 29 mm (1 1/8 in.)      |
| 20°                       | 38 mm (1 1/2 in.)         | 29 mm (1 1/16 in.)     |
| 22°                       | 40 mm (1 9/16 in.)        | 29 mm (1 1/16 in.)     |
| 24°                       | 40 mm (1 9/16 in.)        | 29 mm (1 1/16 in.)     |
| 26°                       | 41 mm (1 5/8 in.)         | 25 mm (1 in.)          |
| 28°                       | 41 mm (1 5/8 in.)         | 25 mm (1 in.)          |
| 30°                       | 43 mm (1 11/16 in.)       | 25 mm (1 in.)          |
| 32°                       | 43 mm (1 11/16 in.)       | 25 mm (1 in.)          |
| 34°                       | 43 mm (1 11/16 in.)       | 24 mm (15/16 in.)      |
| 36°                       | 44 mm (1 3/4 in.)         | 24 mm (15/16 in.)      |
| 38°                       | 44 mm (1 3/4 in.)         | 24 mm (15/16 in.)      |
| 40°                       | 44 mm (1 3/4 in.)         | 22 mm (7/8 in.)        |
| 42°                       | 46 mm (1 13/16 in.)       | 22 mm (7/8 in.)        |
| 44°                       | 46 mm (1 13/16 in.)       | 22 mm (7/8 in.)        |
| 45°                       | 46 mm (1 13/16 in.)       | 21 mm (13/16 in.)      |

| <b>0°-15° Angled coupler</b> (use where possible to minimise light gaps) |                           |                        |  |
|--|---------------------------|------------------------|--|
| Blind<br>angle<br>(total)  | Regular roll<br>light gap | Reverse roll light gap |  |
| O°   | 22 mm (7/8 in.)           | 22 mm (7/8 in.)        |  |
| 2°   | 22 mm (7/8 in.)           | 21 mm (13/16 in.)      |  |
| 4°   | 22 mm (7/8 in.)           | 21 mm (13/16 in.)      |  |
| 6°   | 24 mm (15/16 in.)         | 21 mm (13/16 in.)      |  |
| 8°   | 24 mm (15/16 in.)         | 19 mm (3/4 in.)        |  |
| 10°  | 25 mm (1 in.)             | 19 mm (3/4 in.)        |  |
| 12°  | 25 mm (1 in.)             | 19 mm (3/4 in.)        |  |
| 14°  | 25 mm (1 in.)             | 17 mm (11/16 in.)      |  |
| 15°  | 25 mm (1 in.)             | 17 mm (11/16 in.)      |  |



# **NEW** | WIDR tube option

## With Integrated Deflection Reduction (WIDR)

# Longer window span for roller 100™, roller 150™ and roller 200CW blinds:

- Allows for blinds up to 4572 mm (180 in.) wide with minimal deflection
- · Reduced waves and V's in fabrics
- Utilises all existing roller 100 bracket and top-treatment options
- · Utilises coupling systems for extra wide coupled blinds
- Tube diameter = 78 mm (3.0 in.) vs. standard roller 100 = 63.5 mm (2.5 in.)

WIDR tube has a larger and stronger cross-section to prevent deflection over standard tube options. It allows for wider blinds to be mounted in residential and commercial-sized pockets, while maintaining the quiet precision of Lutron® electronic drive technology.

#### **Dimensions:**

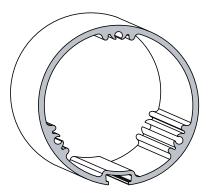
- Tube diameter: 78 mm (3.0 in.)
- Pocket size: 121 mm x 127 mm (4.75 in. x 5.00 in.) standard pocket
- Typical max. size: 9.29 sq. m (100 sq.ft.)
- Min. bracket to bracket width: 610 mm (24 in.)
- · Max. bracket to bracket width: 4572 mm (15 ft.)

#### **WIDR** tube parameters:

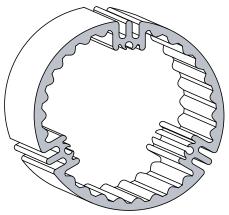
- · Widest blind: 4572 mm (15 ft. w)
- · Longest blind: 4572 mm (15 ft. h)
- Typical blind: 3658 mm x 2539 mm (12 ft. w x 8.33 ft. h)
- Minimum system width: 610 mm x 610 mm (2 ft. w x 2 ft. h)
- \* Note: Some top treatments may be unavailable.

#### **Tube cross-section**

(not actual size)



standard tube



**WIDR** tube