

Sivoia QS Wireless Drapery Lite System

The Sivoia QS Wireless Drapery Lite Drapery System is an easily installed, low-cost window treatment solution designed for the residential market. The drapery can be controlled via several Lutron remote controls/keypads or the homeowner's smartphone/tablet. The drapery offers programmable stops and allows the homeowner to adjust the drapery position to any pre-determined location at the touch of a button.

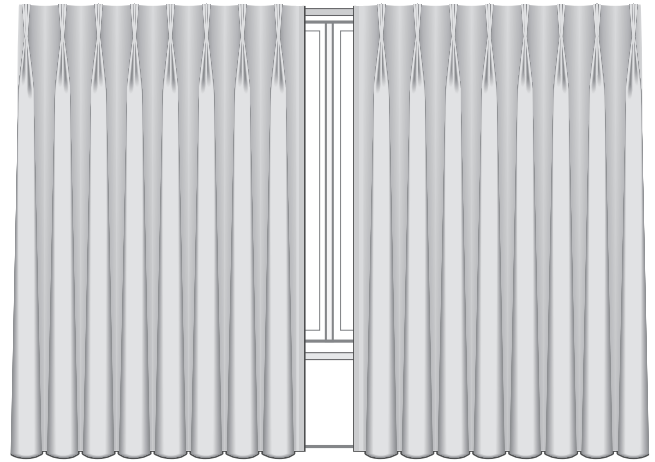
Features

- Drapery system features a motor that does not exceed 50 dB measured 3 ft (1 m) from Electric Drive Unit (EDU)*
- Left, right, and center-draw options
- All drives start, move, and stop with precision
- Ceiling, recess, or wall mounting options
- Can be installed in new construction or retrofit solution
- Available with white, black, silver, and bronze track colors
- Power failure memory for the lifetime of the product
- Decouples the drive and track into two separate components, allowing the drive to be replaced or upgraded in the field
- EDU can be installed in either slim orientation or original orientation
- 24-36 V $\overline{=}$ low-voltage power
- Limited Warranty: www.lutron.com/warranty or call 1.844.LUTRON1 (USA/Canada) or +1.610.282.3800 (Others) for a printed copy

Power

- Operating voltage: Low-voltage 24-36 V $\overline{=}$ power supply required
- Control system power supply offers (spike and brownout) over voltage protection +/- 10% of line voltage for all devices in the system
- Power supply provides appropriate Electro Static Discharge (ESD) protection for all devices in the system
- Power must be derived from the Lutron power supply provided with the drapery system

* Considerations for sound performance of the finished curtain track includes curtain style, carrier count, fabric weight, and installation



Sivoia QS Wireless Drapery Lite System

System Capacity

- Maximum of 1 drive per power supply

Performance

- Uses steel-reinforced high-strength, low-friction belt to reduce noise and drag
- Supports drapery panels weighing up to 105 pounds (47 kg) on a straight, un-spliced track
- Available in track lengths up to 16 ft (4.9 m)
- All system components are Electro Static Discharge (ESD) protected

Compatible Controls

- Pico wireless control
- Serena 4-Group wireless control
- seeTouch RF keypads
- GRAFIK Eye QS
- RA2 Select
- RadioRA 3
- HomeWorks QSX
- Caséta (Smart Hub PRO)

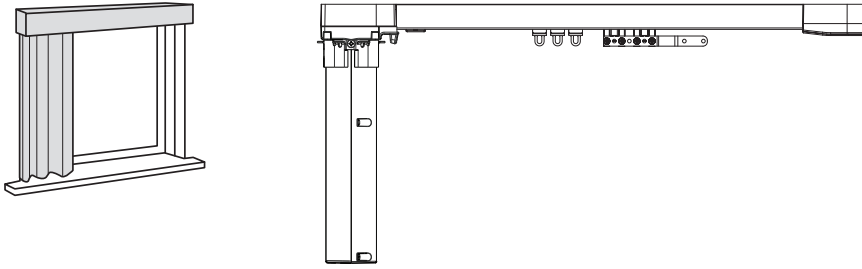
Job Name:

Model Numbers:

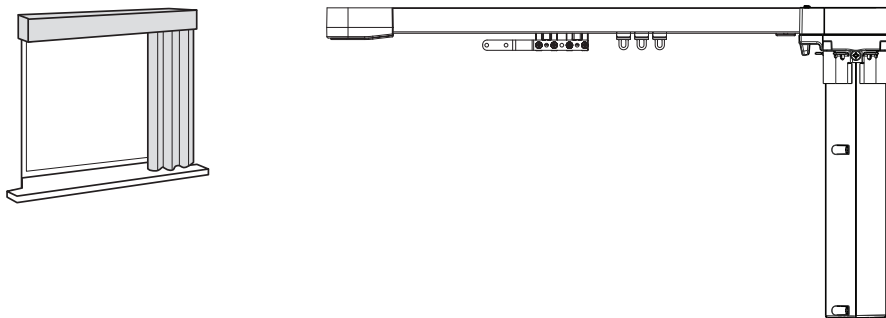
Job Number:

Drapery track options

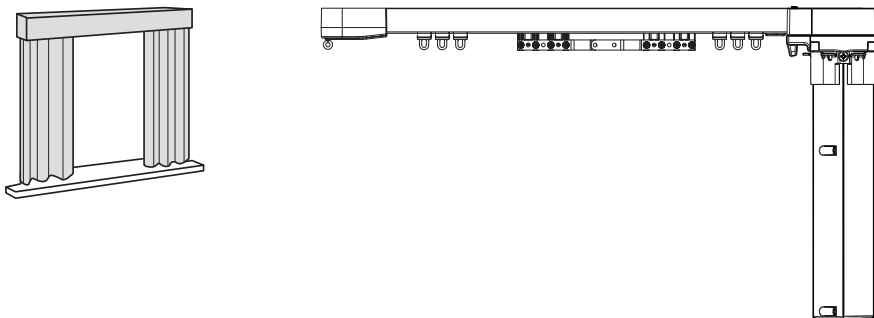
Left draw/left-mounted EDU



Right draw/right-mounted EDU



Center-draw, left- or right-mounted EDU



NOTE: Valance and drapery fabric not included.

Job Name:	Model Numbers:
Job Number:	

System Capacity

Use this table to determine the maximum pinch pleat drapery panel size the drapery system can operate, based upon height and weight.



Pinch Pleat System Capacity	
System width	Straight track
24 in to 32 in (600 mm to 800 mm)	20 lbs (9 kg)
32 in to 44 in (800 mm to 1100 mm)	30 lbs (13.6 kg)
44 in to 56 in (1100 mm to 1400 mm)	40 lbs (18 kg)
56 in to 68 in (1400 mm to 1700 mm)	55 lbs (24.9 kg)
68 in to 84 in (1700 mm to 2133 mm)	65 lbs (29.5 kg)
84 in to 108 in (2133 mm to 2743 mm)	80 lbs (36.3 kg)
108 in to 132 in (2743 mm to 3353 mm)	105 lbs (47.6 kg)
132 in to 156 in (3353 mm to 3962 mm)	100 lbs (45.3 kg)
156 in to 192 in (3962 mm to 4878 mm)	80 lbs (36.3 kg)

Job Name:

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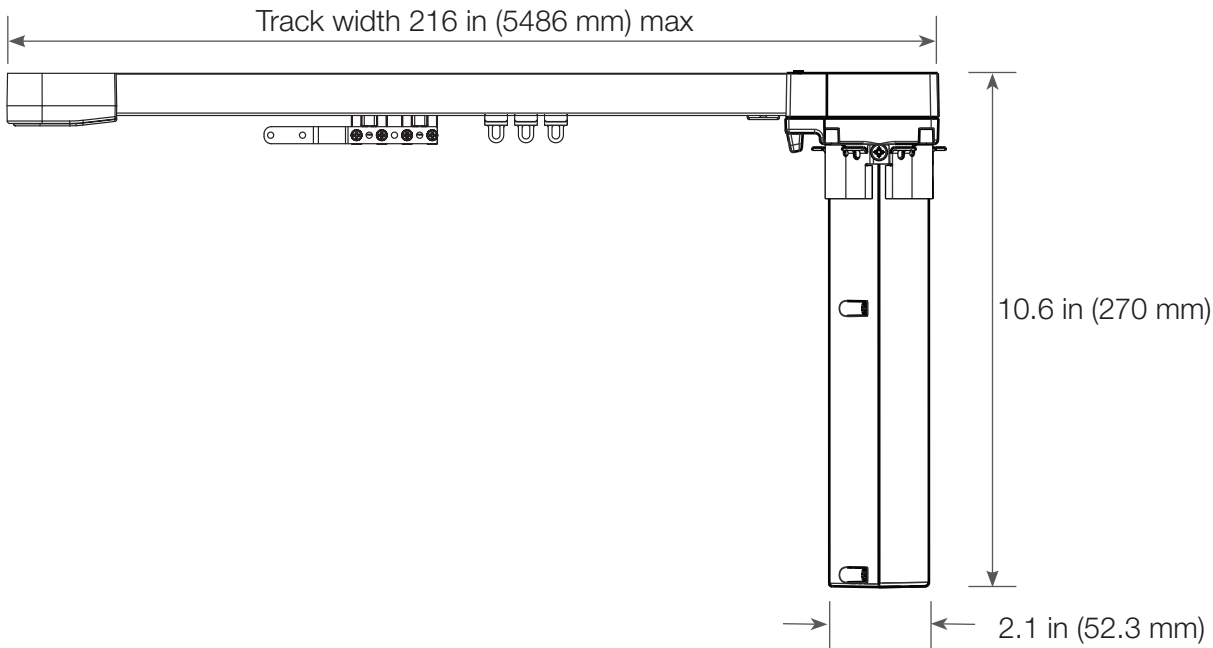
Job Number:

System dimensions (pinch pleat carriers shown; slim orientation shown)

Top view (single track, right draw)

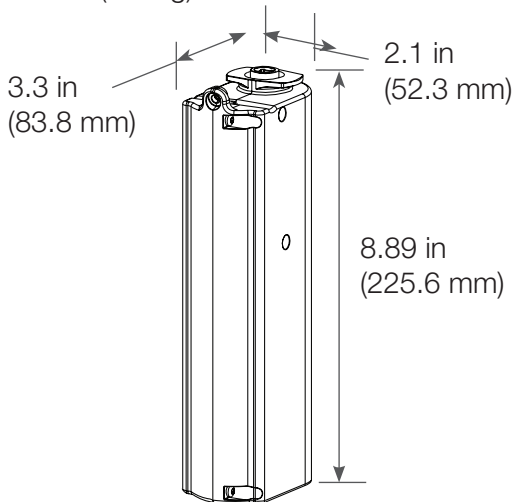


Front view (single track, right draw)



Electronic Drive Unit

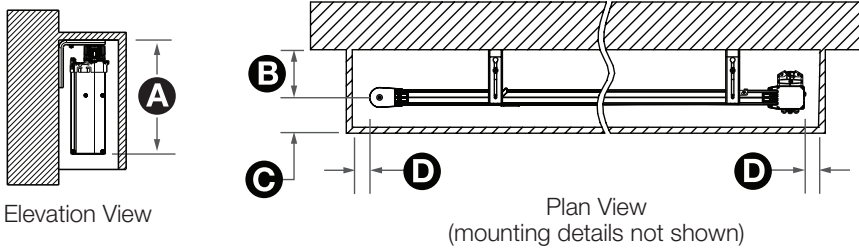
1.9 lbs (0.9 kg)



Job Name:	Model Numbers:
Job Number:	

Single drapery track system (slim orientation shown)

Maintain enough clearance between the drapery track and the inside face of the top treatment or ceiling recess to allow the fabric to move freely.

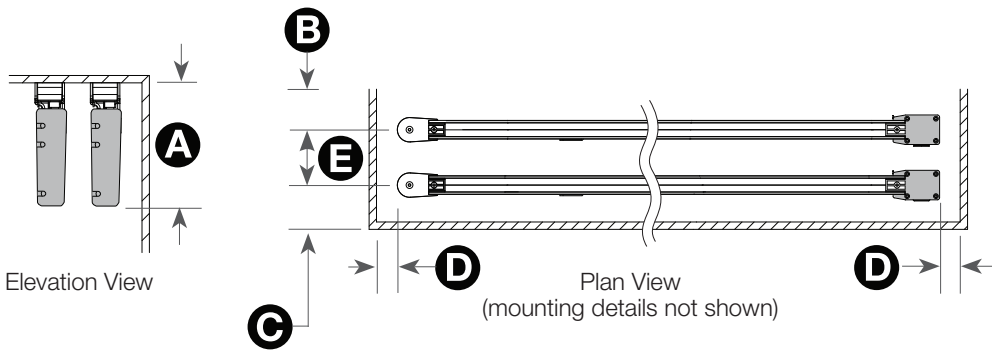


Minimum Dimensions

- A** 11.25 in (286 mm)
- B** 3.5 in (89 mm)
- C** 2.5 in (64 mm)
- D** 1 in (25 mm)

Dual drapery track system

2 drapery tracks can be used for a combination sheer/blackout treatment.

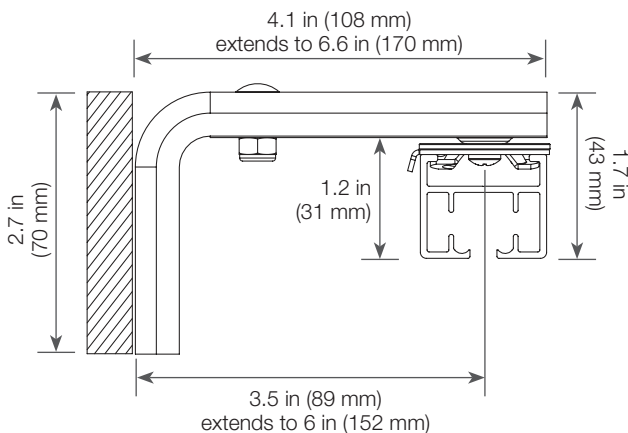


Minimum Dimensions

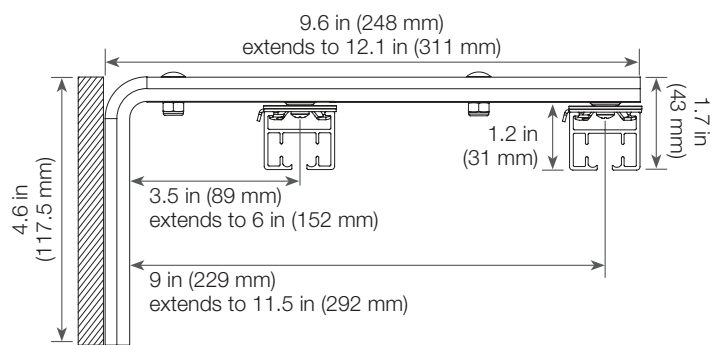
- A** 11.25 in (286 mm)
- B** 3.5 in (89 mm)
- C** 2.5 in (64 mm)
- D** 1 in (25 mm)
- E** 5.5 in (140 mm)

Wall Mount

Single Track



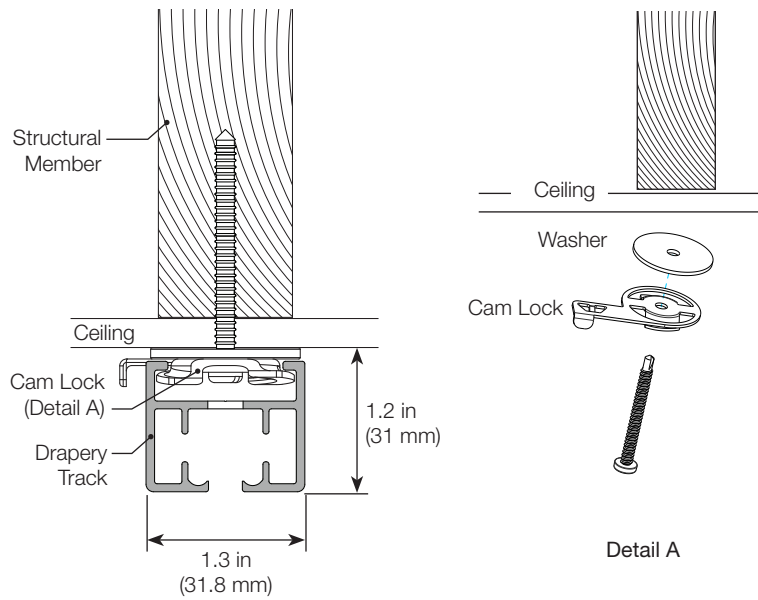
Dual Track



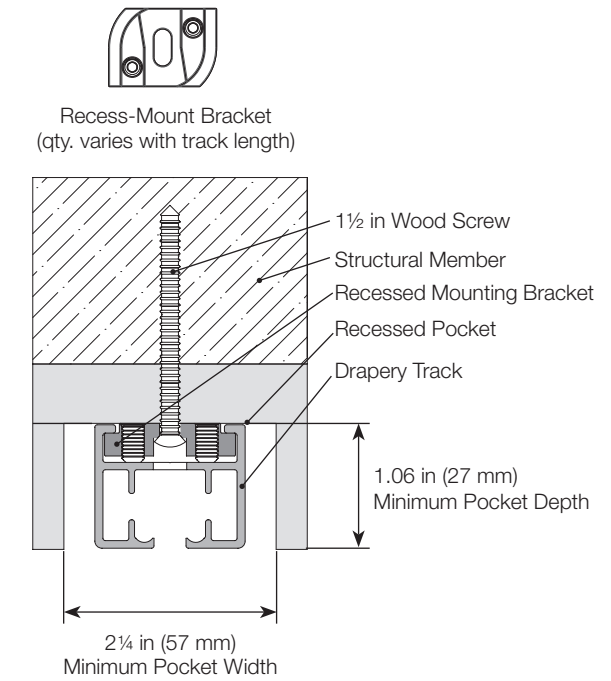
Job Name:	Model Numbers:
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Mounting Options

Ceiling Mount



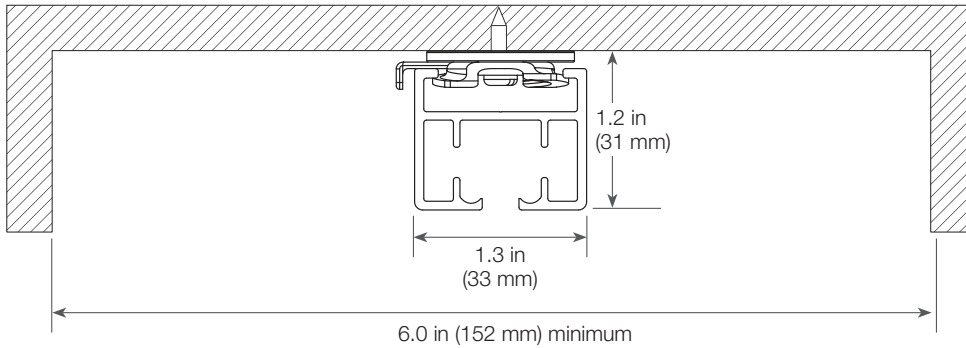
Recess Mount



Job Name:	Model Numbers:
Job Number:	

Mounting Options (continued)

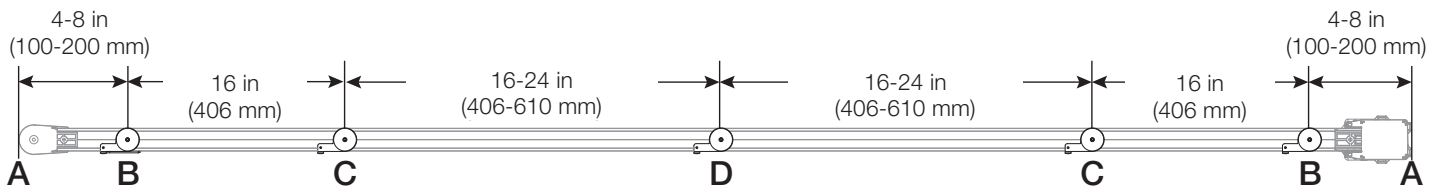
Pocket mount application



IMPORTANT: Each ceiling-mount cam-lock must be installed into a structural member using an appropriate fastener. Ensure the structural member is of sufficient strength to support the combined weight of the drapery track, EDU, and fabric.

If no appropriate structural member is available at the mounting location, it is the responsibility of the installer to add blocking as necessary to safely support the operating load of the system, including tugging that may occur during manual or attempted manual operation.

Cam Lock Spacing - Ceiling Mount



1. Mount a cam lock (**B**) within 4-8 in (100-200 mm) of each end of the system (**A**).
2. Mount the next cam locks (**C**) 16 in (406 mm) inward from each end cam-lock (**B**).
3. Space the remaining cam locks (**D**) 16-24 in (406-610 mm) apart.
4. For non-shear fabric panels, 16 in (406 mm) spacing is recommended between cam locks at stackback location(s).

Job Name:

Model Numbers:

Job Number:

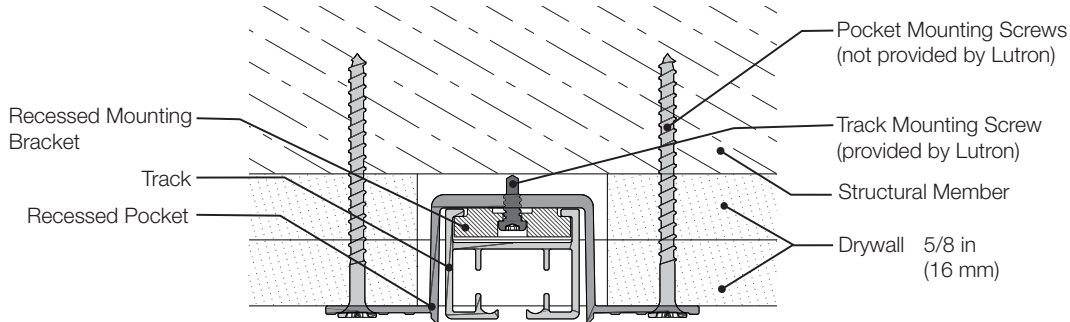
Recessed System

Features

- Mud-in flanges along the recessed system to be integrated flush with the ceiling
- EDU and idler end caps are designed to fit the drapery track with a minimal 1/16 in (1.6 mm) reveal along the track
- Intended for 5/8 in (16 mm) double layer drywall*
- Recessed pocket, 8 ft (2.4 m) in length, can be cut to size
- Tape measure slots on the end caps ensure proper fit
- Installation tool ensures the track is centered within the recessed system and protect the track paint during track installation
- Straight track only

* Refer to Application Note #843 (P/N 048843) for more details (<https://assets.lutron.com/a/documents/048843.pdf>)

View of Recessed Mounting Bracket:



Model Number	Description
WIN-DREC-TRIM-3	Recessed drapery pocket extrusion 8 ft (2.4 m), White, 3 pack
WIN-DREC-TRIM-WH	Recessed drapery pocket extrusion 8 ft (2.4 m), White
WIN-DREC-TOOL	Recessed drapery installation tool
WIN-DREC-ENDS	EDU and idler end caps kit
WSL-DREC-TRIM	Sample recessed drapery pocket extrusion 3 in (76.2 mm)
WSL-DREC-I	Sample recessed drapery idler end cap
WSL-DREC-D	Sample recessed drapery drive EDU end cap
WIN-DRBMS-10-RPL	Track mounting screws for recessed system, 10 pack

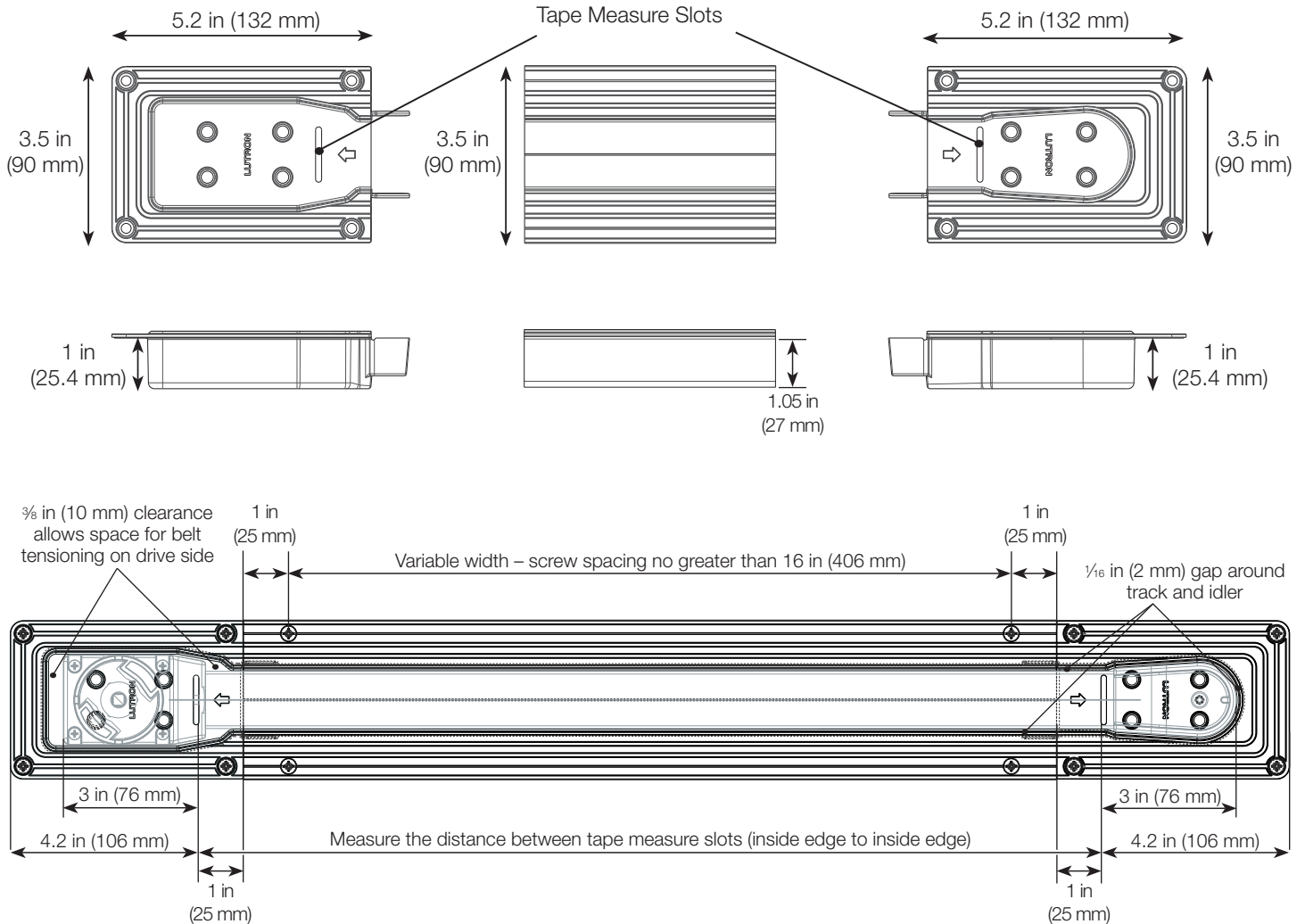
Job Name:

Model Numbers:

Job Number:

Recessed System (continued)

Dimensions



Sizing:

1. A consistent 1/16 in (2 mm) gap is around the idler and track. Fabric can be wrapped to cover the larger gap on the drive side to allow for expected variance in drapery system width.
2. Lutron recommends ordering the track after the pocket is installed. Once the pocket is installed, measurements of the pocket will account for variance in installation. To calculate drapery system width, add 6 in (152 mm) to the measured distance between tape measure slots.
3. Track length = tape measure slot distance + 6 in (152 mm).
4. Recessed Pocket cut width = Ordered track width - 8 in (203 mm).
5. Recessed Pocket cut width = tape measure slot distance - 2 in (51 mm).

Mounting:

1. The recessed pocket must be mounted to structural members no further than every 16 in (406 mm).
2. All recessed pockets must be attached to at least 2 structural members.
3. The track is to be joined to the pocket using Lutron's recessed mounting bracket and the provided screws. A recessed mounting bracket must be installed at each predrilled mounting hole.

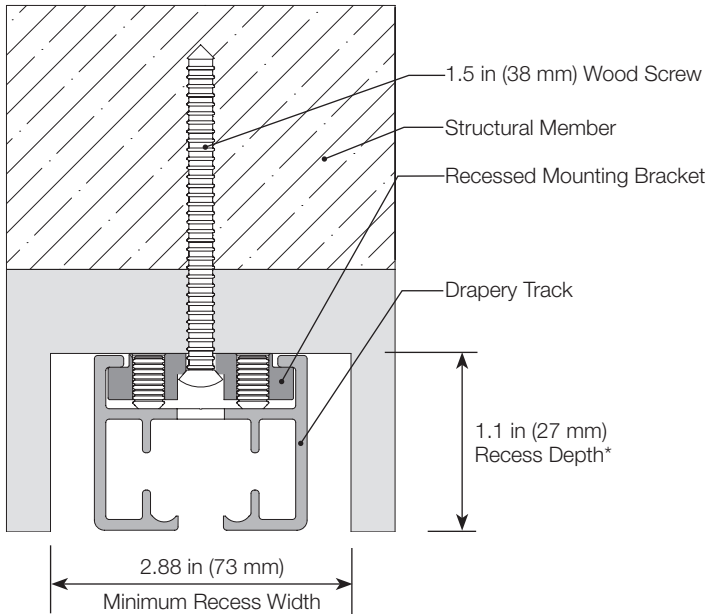
Job Name:

Model Numbers:

Job Number:

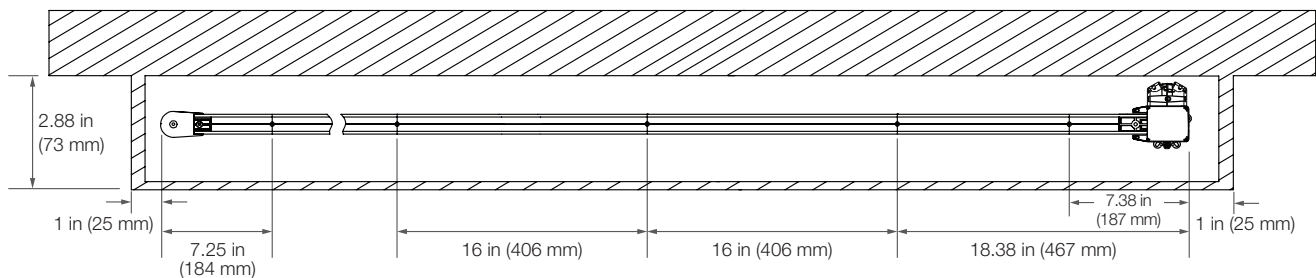
Recessed Mount Bracket

Mounting with wood screw



* Provides complete concealment of the track while maintaining proper clearance for the drapery fabric below the recess. A deeper recess will require additional width to clear the drapery fabric.

The track is predrilled with mounting holes, spaced as indicated below. A recessed mounting bracket must be installed at each predrilled mounting hole.



For curved tracks: It is recommended recessed pockets are built/finished after receiving the product to verify fit due to expected manufacturing tolerances for curved tracks.

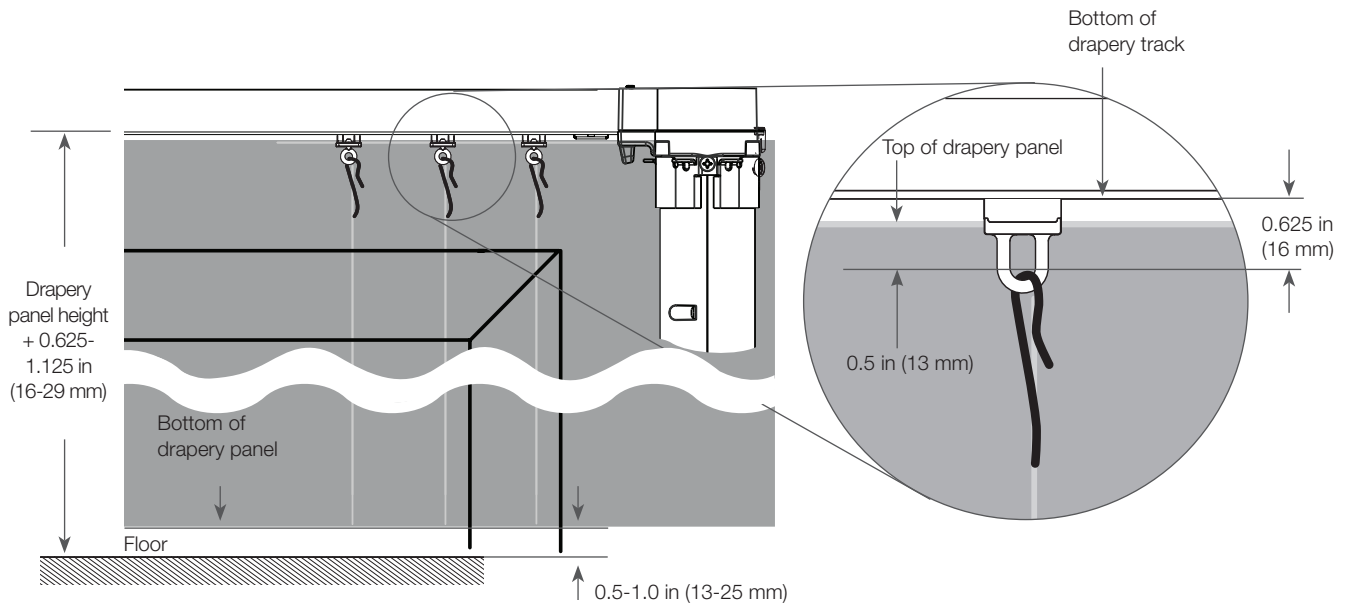
Installations that violate these clearance recommendations have not been evaluated for installation and performance.

Job Name:	Model Numbers:
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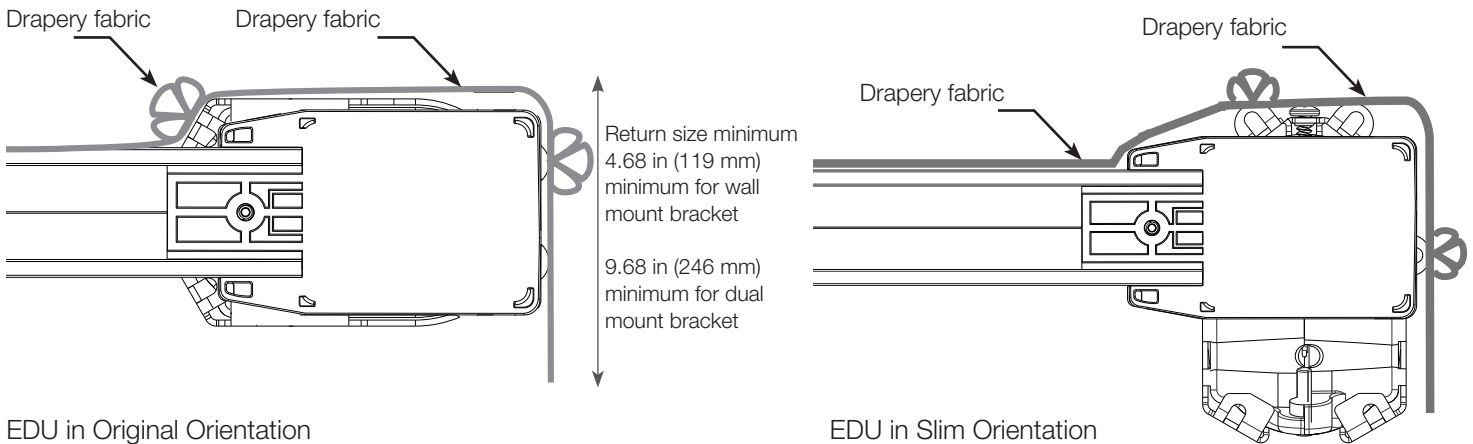
Hanging Drapery Fabric

Pinch Pleat

Lutron recommends a drapery hook setting of 1/2 in (13 mm) from the top of the drape to the top of the hook (hooks not included). This locates the drapes just below the track and prevents it from rubbing on the track. It is recommended that a distance of 1/2-1 in (13-25 mm) be maintained between the bottom of drapery panel and the floor.



Dressing the Drape Around the Drive End



Job Name:	Model Numbers:
Job Number:	

