

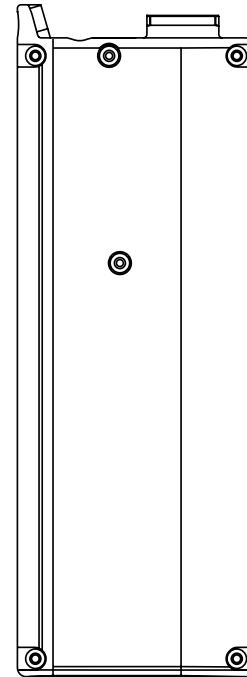
Lutron | D105 Drapery Track System Capacity Specification

The Lutron D105 drapery track utilizes the ultra-quiet, precision-controlled D105 drapery drives (with and without Pull-to-Start function), which are capable of operating a drapery weighing up to 105 lbs (48 kg)*.

Features

- Compatible with Sivoia QS Wireless and Sivoia QS operating types
- Two drive types available, D105 and D105-P
 - Pull-to-Start function available only with D105-P
 - Refer to the Drapery Track System Specification for master carrier(s) used and guidance building drapery fabric panels to support the Pull-to-Start function.
- Operates up to 105 lb (48 kg)* draperies
- Compatible with single, dual, tandem, and dual-tandem tracks
- Tracks available with pinch pleat or ripple fold drapery panels
- Curved track solutions available
(For complete conditions, limitations, and ordering of curved tracks, please refer to the [Curved Drapery Track Template Construction Guide](#))

*Please consult capacity chart on the next page



Lutron D105 Drapery Drive

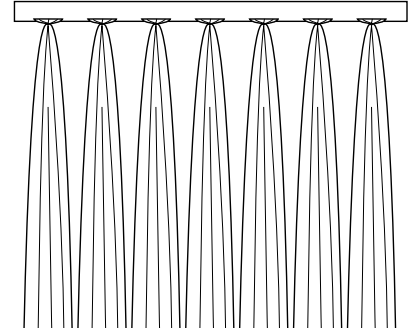
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| Job Name: | Model Numbers: |
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System capacity

Pinch Pleat Capacity

Use this chart to determine the maximum drapery panel weight that the D105 drapery system can operate, based on system width.

| D105 pinch pleat system capacity | | |
|---------------------------------------|-------------------|----------------------|
| System width | Straight track | Curved track, 1 bend |
| 24 in to 32 in (610 mm to 813 mm) | 20 lbs (9.1 kg) | N/A |
| 32 in to 44 in (813 mm to 1118 mm) | 30 lbs (13.6 kg) | 30 lbs (13.6 kg) |
| 44 in to 56 in (1118 mm to 1422 mm) | 40 lbs (18.1 kg) | 40 lbs (18.1 kg) |
| 56 in to 68 in (1422 mm to 1727 mm) | 55 lbs (24.9 kg) | 50 lbs (22.7 kg) |
| 68 in to 84 in (1727 mm to 2134 mm) | 65 lbs (29.5 kg) | 50 lbs (22.7 kg) |
| 84 in to 108 in (2134 mm to 2743 mm) | 80 lbs (36.3 kg) | 55 lbs (24.9 kg) |
| 108 in to 132 in (2743 mm to 3353 mm) | 105 lbs (47.6 kg) | 55 lbs (24.9 kg) |
| 132 in to 156 in (3353 mm to 3962 mm) | 100 lbs (45.4 kg) | 60 lbs (27.2 kg) |
| 156 in to 216 in (3962 mm to 5486 mm) | 80 lbs (36.3 kg) | 55 lbs (24.9 kg) |
| 216 in to 252 in (5486 mm to 6401 mm) | 70 lbs (31.8 kg) | 50 lbs (22.7 kg) |
| 252 in to 288 in (6401 mm to 7315 mm) | 60 lbs (27.2 kg) | 45 lbs (20.4 kg) |
| 288 in to 324 in (7315 mm to 8230 mm) | 50 lbs (22.7 kg) | 45 lbs (20.4 kg) |
| 324 in to 360 in (8230 mm to 9144 mm) | 40 lbs (18.1 kg) | 35 lbs (15.9 kg) |



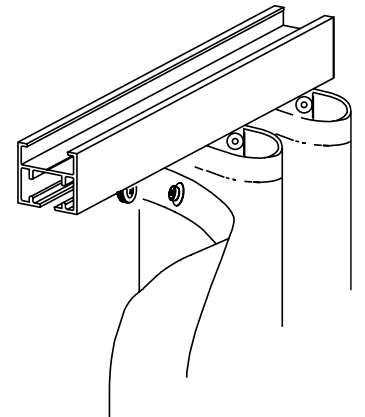
Notes:

- Pinch pleat fullness of 3:1 is allowable for sheer drapes only. All other drapes must have a fullness no greater than 2.5:1
- Curved radius to be 20 in (0.5 m) or greater; 90° is the tightest inside angle possible; smaller angles are not allowed
- D105-P EDU is not available with curved tracks

Ripple Fold Capacity

Use this chart to determine the maximum drapery panel weight that the D105 drapery system can operate, based on system width.

| D105 ripple fold system capacity | |
|---------------------------------------|---|
| System width | Straight track |
| 24 in to 32 in (610 mm to 813 mm) | 30 lbs (13.6 kg) |
| 32 in to 44 in (813 mm to 1118 mm) | 40 lbs (18.1 kg) |
| 44 in to 56 in (1118 mm to 1422 mm) | 55 lbs (24.9 kg) |
| 56 in to 68 in (1422 mm to 1727 mm) | 70 lbs (31.8 kg) |
| 68 in to 108 in (1727 mm to 2743 mm) | 85 lbs (38.6 kg) |
| 108 in to 156 in (2743 mm to 3962 mm) | 65 lbs (29.5 kg) |
| 180 in to 216 in (4572 mm to 5486 mm) | 10 lbs (4.5 kg) for 80% fullness 10 lbs (4.5 kg) for 100% fullness N/A (capacity limit) for 120% fullness |



Note: Ripple fold is available in 3 fullness factors: 80%, 100%, 120% (Not available with curved tracks)

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