

## D105 drive | system capacities

Lutron®   D105 pinch pleat system capacity		
System width	Straight track	Curved track, 1 bend
24 in. to 32 in. (600 mm to 800 mm)	20 lbs (9 kg)	N/A (track too short)
32 in. to 44 in. (800 mm to 1100 mm)	30 lbs (13.6 kg)	30 lbs (13.6 kg)
44 in. to 56 in. (1100 mm to 1400 mm)	40 lbs (18 kg)	40 lbs (18 kg)
56 in. to 68 in. (1400 mm to 1700 mm)	55 lbs (24.9 kg)	50 lbs (22.7 kg)
68 in. to 84 in. (1700 mm to 2133 mm)	65 lbs (29.5 kg)	50 lbs (22.7 kg)
84 in. to 108 in. (2133 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 (45.3 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 (31.7 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 kg)	35 lbs (15.9 kg)

Lutron   D105 ripplefold system capacity	
System width	Straight track
24 in. to 32 in. (600 mm to 800 mm)	30 lbs (13.6 kg)
32 in. to 44 in. (800 mm to 1100 mm)	40 lbs (18 kg)
44 in. to 56 in. (1100 mm to 1400 mm)	55 lbs (24.9 kg)
56 in. to 68 in. (1400 mm to 1700 mm)	70 lbs (31.7 kg)
68 in. to 108 in. (1700 mm to 2743 mm)	85 lbs (38.5 kg)
108 in. to 156 in. (2743 mm to 3962 mm)	65 lbs (29.5 kg)
156 in. to 180 in. (3962 mm to 4572 mm)	40 lbs (18 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

For curved ripplefold systems, please contact the shading solutions service team at 1.888.LUTRON1

### Notes for all drive systems:

- A pinch pleat fullness ratio of 3:1 is allowable for sheer draperies only. All other draperies can have a fullness ratio up to 2.5:1
- Curved radius to be 20 in (0.5 m) or greater

## D145 drive | system capacities

Lutron®   D145 pinch pleat system capacity			
System width	Straight track	Curved track, 1 bend	Curved track, 2 bends
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)	30 lbs (13.6 kg)	-
44 in. to 56 in. (1100 mm to 1400 mm)	40 lbs (18 kg)	40 lbs (18 kg)	-
56 in. to 68 in. (1400 mm to 1700 mm)	55 lbs (24.9 kg)	55 lbs (24.9 kg)	40 lbs (18 kg)
68 in. to 84 in. (1700 mm to 2134 mm)	65 lbs (29.5 kg)	65 lbs (29.5 kg)	45 lbs (20.4 kg)
84 in. to 108 in. (2134 mm to 2743 mm)	80 lbs (36.3 kg)	80 lbs (36.3 kg)	50 lbs (22.7 kg)
108 in. to 144 in. (2743 mm to 3657 mm)	105 lbs (47.6 kg)	85 lbs (38.6 kg)	50 lbs (22.7 kg)
144 in. to 180 in. (3657 mm to 4572 mm)	145 lbs (65.8 kg)	90 lbs (40.8 kg)	55 lbs (24.9 kg)
180 in. to 216 in. (4572 mm to 5486 mm)	135 lbs (61.2 kg)	95 lbs (43 kg)	55 lbs (24.9 kg)
216 in. to 252 in. (5486 mm to 6400 mm)	120 lbs (54.4 kg)	95 lbs (43 kg)	55 lbs (24.9 kg)
252 in. to 288 in. (6400 mm to 7315 mm)	110 lbs (49.9 kg)	95 lbs (43 kg)	50 lbs (22.7 kg)
288 in. to 324 in. (7315 mm to 8230 mm)	100 lbs (45.4 kg)	90 lbs (40.8 kg)	50 lbs (22.7 kg)
324 in. to 360 in. (8230 mm to 9144 mm)	90 lbs (40.8 kg)	85 lbs (38.6 kg)	45 lbs (20.4 kg)

Lutron   D145 ripplefold system capacity	
System width	Straight track
24 in. to 32 in. (600 mm to 800 mm)	30 lbs (13.6 kg)
32 in. to 44 in. (800 mm to 1100 mm)	40 lbs (18 kg)
44 in. to 56 in. (1100 mm to 1400 mm)	55 lbs (24.9 kg)
56 in. to 68 in. (1400 mm to 1700 mm)	70 lbs (31.7 kg)
68 in. to 84 in. (1700 mm to 2133 mm)	85 lbs (38.5 kg)
84 in. to 108 in. (2133 mm to 2743 mm)	105 lbs (47.6 kg)
108 in. to 132 in. (2743 mm to 3353 mm)	140 lbs (63.5 kg)
132 in. to 168 in. (3353 mm to 4267 mm)	125 lbs (56.9 kg)
168 in. to 216 in. (4267 mm to 5486 mm)	90 lbs (40.8 kg)
216 in. to 252 in. (5486 mm to 6400 mm)	50 lbs (22.7 kg)

For curved ripplefold systems, please contact the shading solutions service team at 1.888.LUTRON1

# D175 drive | system capacities

Lutron®   D175 pinch pleat system capacity			
System width	Straight track	Curved track, 1 bend	Curved track, 2 bends
24 in to 32 in (610 mm to 813 mm)	20 lbs (9.1kg)	N/A	N/A
32 in to 44 in (813 mm to 1118 mm)	30 lbs (13.6 kg)	30 lbs (13.6 kg)	N/A
44 in to 56 in (1118 mm to 1422 mm)	40 lbs (18.1kg)	40 lbs (18.1 kg)	N/A
56 in to 68 in (1422 mm to 1727 mm)	55 lbs (24.9 kg)	55 lbs (24.9 kg)	55 lbs (24.9 kg)
68 in to 84 in (1727 mm to 2134 mm)	65 lbs (29.5 kg)	65 lbs (29.5 kg)	65 lbs (29.5 kg)
84 in to 108 in (2134 mm to 2743 mm)	80 lbs (36.3 kg)	80 lbs (36.3 kg)	70 lbs (31.8 kg)
108 in to 132 in (2743 mm to 3353 mm)	105 lbs (47.6 kg)	105 lbs (47.6 kg)	80 lbs (36.3 kg)
132 in to 168 in (3353 mm to 4267 mm)	130 lbs (59.0 kg)	120 lbs (54.4 kg)	85 lbs (38.6 kg)
168 in to 216 in (4267 mm to 5486 mm)	165 lbs (74.8 kg)	125 lbs (56.7 kg)	90 lbs (40.8 kg)
216 in to 252 in (5486 mm to 6401 mm)	175 lbs (79.4 kg)	130 lbs (59.0 kg)	95 lbs (43.1 kg)
252 in to 288 in (6401 mm to 7315 mm)	165 lbs (74.8 kg)	135 lbs (61.2 kg)	95 lbs (43.1 kg)
288 in to 324 in (7315 mm to 8230 mm)	155 lbs (70.3 kg)	135 lbs (61.2 kg)	90 lbs (40.8 kg)
324 in to 360 in (8230 mm to 9144 mm)	145 lbs (65.8 kg)	135 lbs (61.2 kg)	90 lbs (40.8 kg)

**Notes:**

- A pinch pleat fullness ratio of 3:1 is allowable for sheer draperies only. All other draperies can have a fullness ratio up to 2.5:1
- Curved radius to be 20 in (0.5 m) or greater

Lutron   D175 ripplefold system capacity	
System width	Straight track
24 in. to 32 in. (600 mm to 800 mm)	30 lbs (13.6 kg)
32 in. to 44 in. (800 mm to 1100 mm)	40 lbs (18.1kg)
44 in. to 56 in. (1100 mm to 1400 mm)	55 lbs (24.9 kg)
56 in. to 68 in. (1400 mm to 1700 mm)	70 lbs (31.8 kg)
68 in to 84 in (1727 mm to 2134 mm)	85 lbs (38.6 kg)
84 in to 108 in (2134 mm to 2743 mm)	105 lbs (47.6 kg)
108 in to 132in (2743 mm to 3353 mm)	140 lbs (63.5 kg)
132 in to 168 in (3353 to 4267 mm)	165 lbs (74.8 kg)
168 in to 216 in (4267 mm to 5486 mm)	155 lbs (70.3 kg)
216 in to 252 in (5486 mm to 6401 mm)	130 lbs (59.0 kg)
252 in to 288 in (6401 mm to 7315 mm)	100 lbs (45.4 kg)
288 in to 324 in (7315 mm to 8230 mm)	55 lbs (24.9 kg)
324 in to 360 in (8230 mm to 9144 mm)	50 lbs (22.7 kg) for 80%
	50 lbs (22.7 kg) for 100%
	N/A (capacity limit) for 120%

For curved ripplefold systems, please contact the shading solutions service team at 1.888.LUTRON1