



# Motor Selection Guide For Window Coverings (Roll-up Applications)

## LT28 MOTOR SELECTION CHART

TYPE OF TUBE	kg.	9	18	27	36
	lb.	20	40	60	80
ROUND 29 mm					

## LS40 MOTOR SELECTION CHART

TYPE OF TUBE	kg.	9	18	27	36
	lb.	20	40	60	80
ROUND 40 mm					
ROUND 2.0" (50.8)					
ROUND 2.5" (63.5)					

## LT50 AND LT50 RTS MOTOR SELECTION CHART

TYPE OF TUBE	kg.	9	18	27	36	45	55	64	73	82
	lb.	20	40	60	80	100	120	140	160	180
ROUND 2.0" (51)										
ROUND 2.5" (63.5)										
ROUND 3.0" (76)										
ROUND 3.5" (89)										





# Motor Selection Guide

## For Interior Window Coverings

### PLEATED, CELLULAR AND ROMAN

Motor Type	Output Drive (Hexagonal Shaft)	Maximum area for Pleated Shades Sq. Ft.	Maximum area for Cellular Shades Sq. Ft.	Roman Shades Lbs.	Maximum height with 1.4 mm cord	Speed (RPM)
LV 25-B44	Single	60 Sq. Ft.	53 Sq. Ft.	4.25 Lbs.	11.5 Ft.	40
LV 25-B64	Single	90 Sq. Ft.	75 Sq. Ft.	7.5 Lbs.	11.5 Ft.	35
LW 25-B44	Double	60 Sq. Ft.	53 Sq. Ft.	4.25 Lbs.	11.5 Ft.	40
LW 25-B83	Double	120 Sq. Ft.	105 Sq. Ft.	8.5 Lbs.	11.5 Ft.	30

Specifications based on motors used with (CTS). They are approximate and may vary depending on product application, fabric etc.

Motor Type	Output Drive	Maximum area for Pleated Shades Sq. Ft.	Maximum area for Cellular Shades Sq. Ft.	Roman Shades Lbs.	Maximum height with 1.4 mm cord	Speed (RPM)
LT28	Tubular	120 Sq. Ft.	105 Sq. Ft.	8.8 Lbs.	13 Ft.	34
LS40*	Tubular	>120 Sq. Ft.	>105 Sq. Ft.	21 Lbs.	18 Ft.	36
LT50**	Tubular	>120 Sq. Ft.	>105 Sq. Ft.	42 Lbs.	19.8 Ft.	38

Specifications based on motors used with (CTS). They are approximate and may vary depending on product application, fabric etc.

\* LS40 Based on use of 404S2  
 \*\* LT50 Based on use of 510S2

### HORIZONTAL BLINDS

Motor Type	Output Drive (Hexagonal Shaft)	Maximum area for 25 mm Aluminum blinds ( Sq. Ft.)	Maximum area for 50 mm Wood blinds ( Sq. Ft.)	Maximum height with Ø 1.4 mm cord ( Ft.)	Speed (RPM)
LV 25-B44	Single	22 Sq. Ft.	NA	11.5 Ft.	40
LV 25-B64	Single	44 Sq. Ft.	NA	11.5 Ft.	35
LV 25-B44	Double	22 Sq. Ft.	NA	11.5 Ft.	40
LV 25-B83	Double	54 Sq. Ft.	27 Sq. Ft.	11.5 Ft.	30

Specifications based on motors used with (CTS). They are approximate and may vary depending on product application.

Motor Type	Output Drive	Maximum area for 25 mm Aluminum blinds ( Sq. Ft.)	Maximum area for 50 mm Wood blinds ( Sq. Ft.)	Maximum height with Ø 1.4 mm cord ( Ft.)	Speed (RPM)
LS40*	Tubular	75 Sq. Ft.	75 Sq. Ft.	13 Ft.	16
LT50**	Tubular	75 Sq. Ft.	120 Sq. Ft.	19.8 Ft.	14

Specifications based on motors used with (CTS). They are approximate and may vary depending on product application.

\* LS40 Based on use of 409R2  
 \*\* LT50 Based on use of 510R2