



THE **BRADLEY**
COLLECTION

TECHNICAL GUIDE

TECHNICAL GUIDE

This technical guide has been designed to be used alongside our ⚡ | Electric collections specification guides.

If you have any questions, please contact your local sales representative or The Bradley Collection directly.



Electrical installations must be carried out by qualified professionals, in accordance with the relevant wiring diagrams and local regulations.

Track Configurations Page 3-8

PROFILE Page 4

⚡ | ELECTRIC Page 5-7

HAND DRAWN Page 8

Curtain Information Page 9-19

Motors Page 20-25

Controls Page 26-29

Systems are manufactured to suit individual requirements. When calculating the length of your pole, remember to allow sufficient tolerance beyond the width of the frame to enable curtains to fully draw back to the edge of the window.

Systems exceeding the recommended maximum distance between brackets will be supplied in equal sections unless otherwise specified. Joiners will be included, and joining brackets should be installed at each joint.

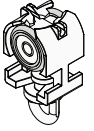


Type	Maximum system length	Maximum system length
	Single Stack ▶	Pair Stack ▶◀
Roller	9000mm (29.5')	9000mm (29.5')
S-Fold Roller	5500mm (216")	5500mm (216")
Ripplefold Roller	5500mm (216")	5500mm (216")

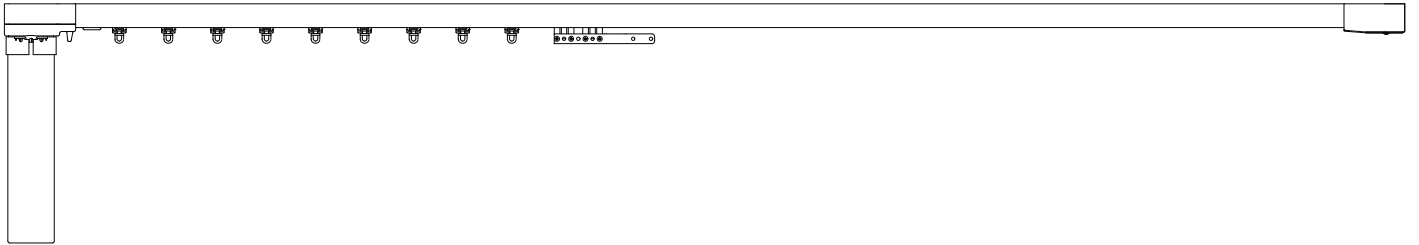
HAND DRAWN For windows or double treatments where motorisation is not required, hand drawn option are available.

ROLLERS

Systems ordered with Standard Rollers will be supplied as per the diagrams below.

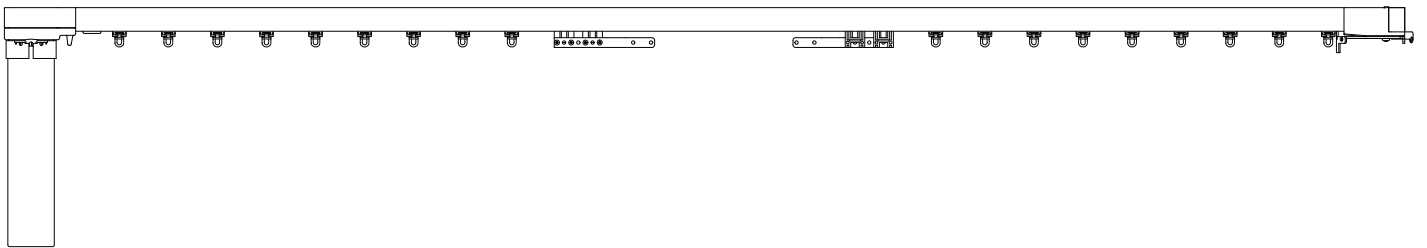


SINGLE STACK ▶




Supplied with 1x Overlap Arm. 1x Motor Hook Plate.

PAIR STACK ▶◀

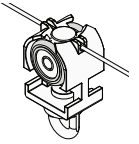


Supplied with 2x Overlap Arm. 1x Motor Sleeve. 1x Return Plate.

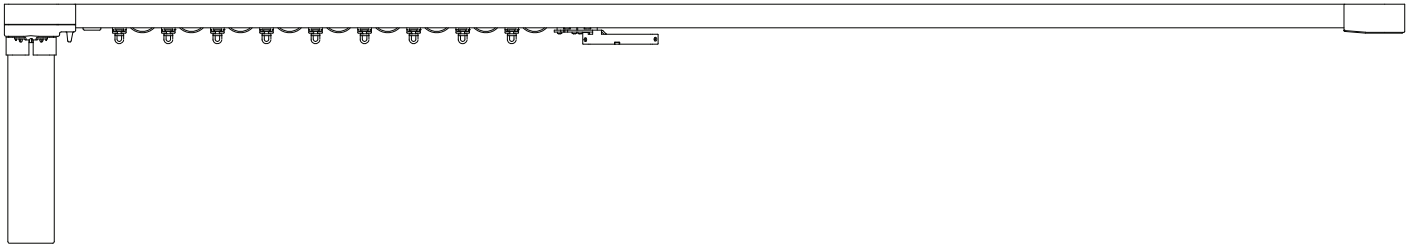
 For Specification info on Overlap arms and Hook Points see page 17.

S-FOLD ROLLERS

Systems ordered with S-Fold Rollers will be supplied as per the diagrams below.

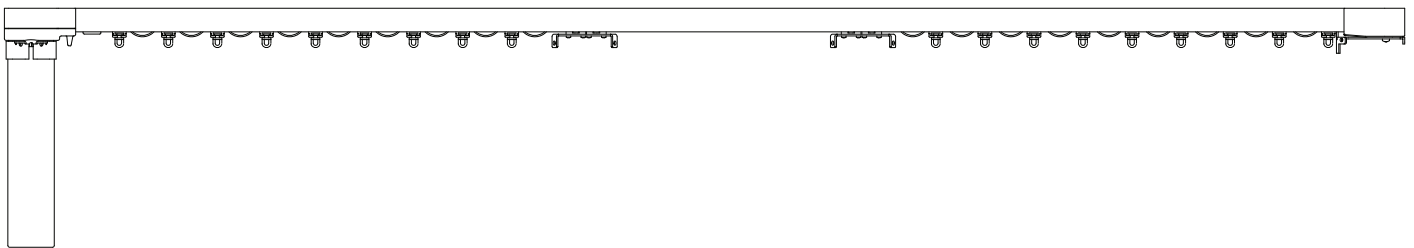


SINGLE STACK ▶



Supplied with 1x S-Fold Arm. 1x Motor Sleeve.

PAIR STACK ▶◀



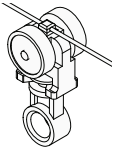
Supplied with 2x S-Fold Butt Arm. 1x Motor Sleeve. 1x Return Plate.



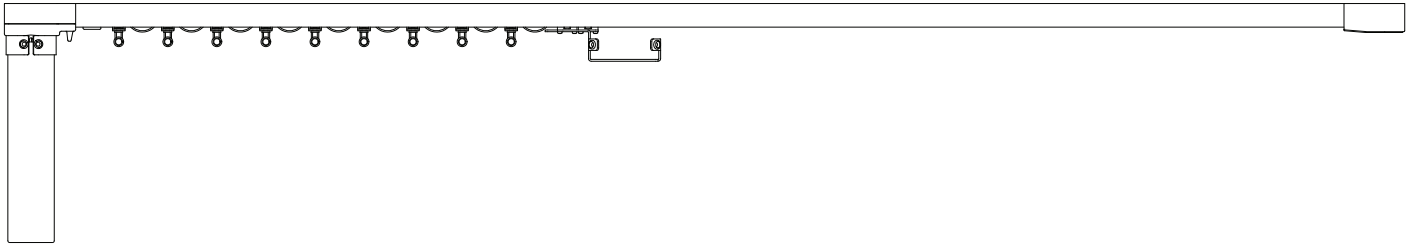
For Specification info on Ripplefold arms and Hook Points see page 18.

RIPPLEFOLD® ROLLERS

Systems ordered with Ripplefold Rollers will be supplied as per the diagrams below.

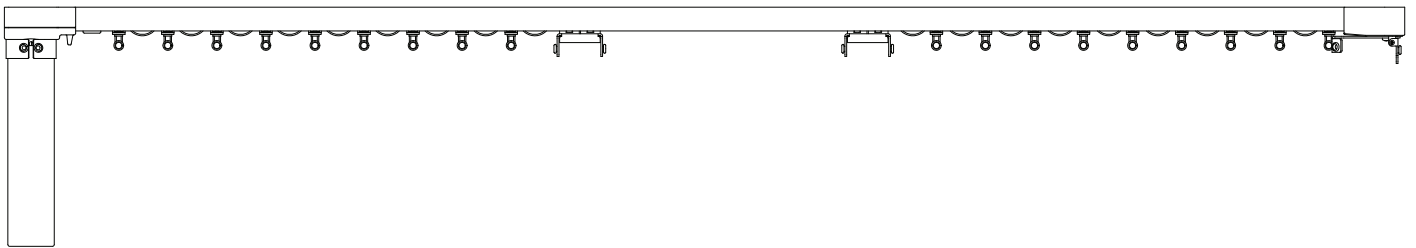


SINGLE STACK ▶



Supplied with 1x Ripplefold Arm. 1x Motor Ripple Sleeve.

PAIR STACK ▶◀



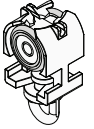
Supplied with 2x Ripplefold Butt Arm. 1x Motor Ripple Sleeve. 1x Return Ripple Plate.



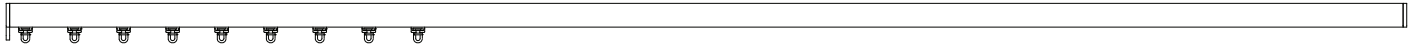
For Specification info on Ripplefold arms and Hook Points see page 19.

ROLLERS

Systems ordered with Rollers will be supplied as per the diagrams below.



SINGLE STACK ▶

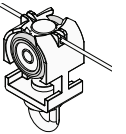


PAIR STACK ▶◀

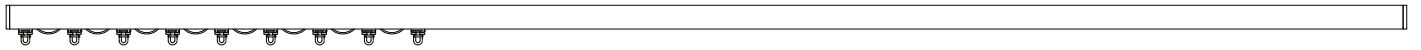


S-FOLD ROLLERS

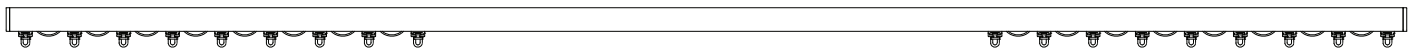
Systems ordered with Rollers will be supplied as per the diagrams below.



SINGLE STACK ▶

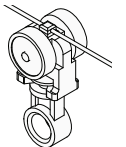


PAIR STACK ▶◀

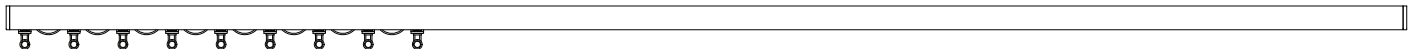


RIPPLEFOLD® ROLLERS

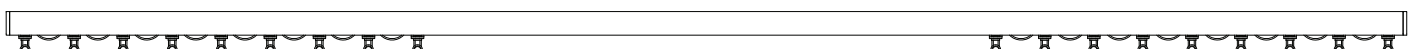
Systems ordered with Ripplefold Rollers will be supplied as per the diagrams below.



SINGLE STACK ▶



PAIR STACK ▶◀



STACKING OPTIONS

For electric systems, stacking configuration must be specified at the point of order, as it is set during assembly.

S-Fold & Ripplefold curtains require stack type (*single or pair*) to be confirmed when ordering, as this determines the number of rollers supplied.

SINGLE MOTOR - Single Stack ▶

On single stack systems the motor is always positioned on the stacking side. Allowing the motor to be hidden behind the curtain.



SINGLE MOTOR - Pair Stack ▶◀

Pair stack curtains can have the motor positioned at either end of the pole. Curtains must be equal in length



STACK SIZES

The stack area is the space where curtains gather when fully open. Positioning the stack over the wall, rather than the glazing, allows more natural light into the room during the day. As a guideline, allow approximately 30% of the track length for curtain stacking. Fuller curtain styles (e.g. pencil pleat) and lined or interlined fabrics will require additional space.

SINGLE STACK ▶



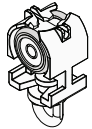
PAIR STACK ▶◀



STANDARD HEADINGS

Standard rollers will be supplied every 100mm (4") unless otherwise specified.

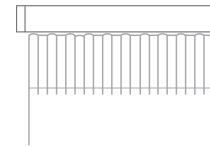
Rollers can be loaded and removed from either end of the pole after assembly by removal of the spring stop or return cover as shown.



ROLLERS

Rollers are preferred for heavy drapery. one roller is specified for every 100mm (4").

STANDARD
Fullness 1.5



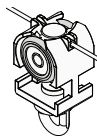
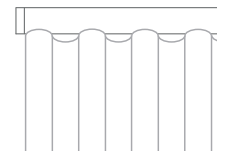
PINCH PLEAT
Fullness 2.0



S-FOLD HEADING

S-Fold is a simple **S** folded heading system consisting of rollers spaced by a cord and a special pocketed header tape that is sewn onto a flat panel curtain. When assembled in the pole, the rollers on the cord are at set spacings shown below and this fixes the 'pitch' of the S-Fold. The flat panel curtain(s) are made in the conventional way with the pocketed "Wave" header tape sewn to the header. Hooks are fitted to header tape at a set spacing creating the Wave effect

S-FOLD



S-FOLD ROLLERS

60mm (2 3/8") • 80mm (3 1/8") spacing between the Rollers.

Roller-Cord Spacing	Curtain Hook Spacing	Approx. Curtain Fullness	Stack Depth <i>per 1M (39 1/8") of pole</i>	Min Bracket Projection
60mm (2 3/8")	120mm (4 3/4")	2.3	270mm (10 5/8")	100mm (4")
80mm (3 1/8")	160mm (6 5/16")	2.3	180mm (7 1/16")	100mm (4")

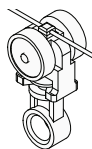
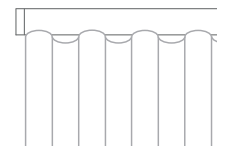
RIPPLEFOLD HEADING

Ripplefold is named for the soft, consistent wave pattern formed as the drapery hangs from the track, offering a clean and contemporary aesthetic.

Drapery is constructed using snap tape (Graber® required), allowing it to attach directly to the auxiliary carriers within the track.

Fullness is determined by carrier spacing. Higher fullness factors create a more luxurious appearance. Lutron® Ripplefold® systems are available in three fullness options.

RIPPLEFOLD®



RIPPLEFOLD ROLLERS

80% • 100% • 120% Fullness options

	Roller-Cord Spacing	Curtain Fullness	Stack Depth <i>per 1M (39 1/8") of pole</i>	Min Bracket Projection
	60mm (2 3/8")	80%	270mm (10 5/8")	100mm (4")
	55mm (2 1/16")	100%	310mm (12 3/16")	100mm (4")
	45mm (1 3/4")	120%	360mm (14 3/16")	100mm (4")

Different types of fabric have widely differing weights. The type of curtain heading used (see below) will determine the fullness of the fabric used: this can be anything from 1.5 x the width of the pole to 3.0 x pole width.

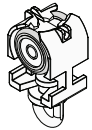
The chart below assumes 100% fullness (2.0 x width of the pole) the weights are very approx and can vary for many reasons. Always check the expected and final total curtain weight with the curtain maker. Based on 1200mm (48") fabric width

Curtain Type	Width↔ / Drop↕	1m (3.5')	2m (7')	3m (10.5')	4m (14")	5m (16.5')	6m (20")
Print Cotton <i>(Light)</i>	1m (3.5')	0.8kg (1.8lb)	1.7kg (3.7lb)	2.5kg (5.5lb)	3.4kg (7.4lb)	4.2kg (9.2lb)	5.0kg (11.1lb)
	2m (7')	1.3kg (2.8lb)	2.5kg (5.5lb)	3.8kg (8.3lb)	5kg (11.1lb)	6.3kg (13.9lb)	7.6kg (16.6lb)
	3m (10')	1.7kg (3.7lb)	3.4kg (7.4lb)	5kg (11.1lb)	6.7kg (14.8lb)	8.4kg (18.5lb)	10kg (22lb)
Linen <i>(Medium)</i>	1m (3.5')	1.1kg (2.3lb)	2.1kg (4.6lb)	3.2kg (6.9lb)	4.2kg (9.2lb)	5.3kg (11.6lb)	6.3kg (13.9lb)
	2m (7')	1.6kg (3.5lb)	3.2kg (6.9lb)	4.7kg (10.4lb)	6.3kg (13.9lb)	7.9kg (17.3lb)	9.5kg (20.8lb)
	3m (10')	2.1kg (4.6lb)	4.2kg (9.2lb)	6.3kg (13.9lb)	8.4kg (18.5lb)	10.5kg (23.1lb)	12.6kg (27.7lb)
Velvet <i>(Heavy)</i>	1m (3.5')	1.5kg (3.2lb)	3.2kg (6.5lb)	4.4kg (9.7lb)	5.9kg (12.9lb)	7.4kg (16.2lb)	8.8kg (19.4lb)
	2m (7')	2.2kg (4.9lb)	4.4kg (9.7lb)	6.7kg (12.6lb)	8.8kg (19.4lb)	11kg (24.3lb)	13.2kg (22lb)
	3m (10')	2.9kg (6.5lb)	5.9kg (12.9lb)	8.8kg (19.4lb)	11.8kg (26lb)	14.7kg (32.2lb)	17.6kg (39lb)

Maximum weight recommendations for all standard curtain types using roller are defined to ensure safe and proper function of the electric system. These must be adhered to. See table below for details of all options.

! Bends will considerably reduce the load bearing capability of any system.

ROLLERS



One roller is specified for every 100mm (4")

System Width <i>Single Stack ▶ / Pair Stack ▶◀</i>	Straight	1 Bend Bay	2 Bend Bay	4 Bend Bay
610mm - 813mm (24" - 32")	9.1kg (20lb)	n/a track to short	! NOT SUITABLE FOR USE WITH BENT OR CURVED TRACKS	
813mm - 1118mm (32" - 44")	13.6kg (30lb)	13.6kg (30lb)		
1118mm - 1422mm (44" - 56")	18.1kg (40lb)	18.1kg (40lb)		
1422mm - 1727mm (56" - 68")	24.9kg (55lb)	22.7kg (50lb)		
1727mm - 2133mm (68" - 84")	29.5kg (65lb)	22.7kg (50lb)		
2133mm - 2743mm (84" - 108")	36.3kg (80lb)	24.9kg (55lb)		
2743mm - 3353mm (108" - 132")	47.6kg (105lb)	24.9kg (55lb)		
3353mm - 3962mm (132" - 156")	45.3kg (100lb)	27.2kg (60lb)		
3962mm - 5486mm (156" - 216")	36.3kg (80lb)	24.9kg (55lb)		
5486mm - 6401mm (216" - 252")	31.7kg (70lb)	22.7kg (50lb)		
6401mm - 7315mm (252" - 288")	27.2kg (60lb)	20.4kg (45lb)		
7315mm - 8230mm (288" - 324")	22.7kg (50lb)	20.4kg (45lb)		
8230mm - 9144mm (324" - 360")	18.1kg (40lb)	15.9kg (35lb)		

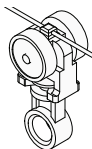
S-FOLD ROLLERS



Rollers spacing options
60mm (2 3/8") • 80mm (3 1/8")

System Width <i>Single Stack ▶ / Pair Stack ▶◀</i>	Straight	Bay Bends & Curves
610mm - 813mm (24" - 32")	13.6kg (30lb)	! NOT SUITABLE FOR USE WITH BENT OR CURVED TRACKS
813mm - 1118mm (32" - 44")	18.1kg (40lb)	
1118mm - 1422mm (44" - 56")	24.9kg (55lb)	
1422mm - 1727mm (56" - 68")	31.7kg (70lb)	
1727mm - 2743mm (68" - 108")	38.6kg (85lb)	
2743mm - 3962mm (108" - 156")	29.5kg (65lb)	
3962mm - 4572mm (156" - 180")	18.1kg (40lb)	
4267mm - 5486mm (180" - 216")	4.5kg (10lb)	

RIPPLEFOLD ROLLERS®



Fullness options
80% • 100% • 120%
(for roller spacing see page 10)

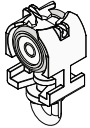
System Width <i>Single Stack ▶ / Pair Stack ▶◀</i>	Straight	Bay Bends & Curves
610mm - 813mm (24" - 32")	13.6kg (30lb)	! NOT SUITABLE FOR USE WITH BENT OR CURVED TRACKS
813mm - 1118mm (32" - 44")	18.1kg (40lb)	
1118mm - 1422mm (44" - 56")	24.9kg (55lb)	
1422mm - 1727mm (56" - 68")	31.7kg (70lb)	
1727mm - 2743mm (68" - 108")	38.6kg (85lb)	
2743mm - 3962mm (108" - 156")	29.5kg (65lb)	
3962mm - 4572mm (156" - 180")	18.1kg (40lb)	
4267mm - 5486mm (180" - 216")*	4.5kg (10lb)*	

* not suitable for 120% ripplefold rollers

Maximum weight recommendations for all standard curtain types using roller are defined to ensure safe and proper function of the electric system. These must be adhered to. See table below for details of all options.

! Bends will considerably reduce the load bearing capability of any system.

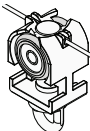
ROLLERS



One roller is specified for every 100mm (4")

System Width <i>Single Stack ▶ / Pair Stack ▶◀</i>	Straight	1 Bend Bay	2 Bend Bay	4 Bend Bay
610mm - 813mm (24" - 32")	9.1kg (20lb)	n/a	n/a	4 BEND BAYS REQUIRE 2X 2 BEND BAY SYSTEMS
813mm - 1118mm (32" - 44")	13.6kg (30lb)	13.6kg (30lb)	n/a	
1118mm - 1422mm (44" - 56")	18.1kg (40lb)	18.1kg (40lb)	n/a	
1422mm - 1727mm (56" - 68")	24.9kg (55lb)	24.9kg (55lb)	18.1kg (40lb)	
1727mm - 2133mm (68" - 84")	29.5kg (65lb)	29.5kg (65lb)	20.4kg (45lb)	
2133mm - 2743mm (84" - 108")	36.3kg (80lb)	36.3kg (80lb)	22.7kg (50lb)	
2743mm - 3657mm (108" - 144")	47.6kg (105lb)	38.6kg (85lb)	22.7kg (50lb)	
3657mm - 4572mm (144" - 180")	65.8kg (145lb)	40.8kg (90lb)	24.9kg (55lb)	
4572mm - 5486mm (180" - 216")	61.2kg (135lb)	43kg (95lb)	24.9kg (55lb)	
5486mm - 6400mm (216" - 252")	54.4kg (120lb)	43kg (95lb)	24.9kg (55lb)	
6400mm - 7315mm (252" - 288")	49.9kg (110lb)	43kg (95lb)	22.7kg (50lb)	
7315mm - 8230mm (288" - 324")	45.4kg (100lb)	40.8kg (90lb)	22.7kg (50lb)	
8230mm - 9144mm (324" - 360")	40.8kg (90lb)	38.6kg (85lb)	20.4kg (45lb)	

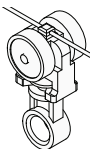
S-FOLD ROLLERS



Rollers spacing options
60mm (2 3/8") • 80mm (3 1/8")

System Width <i>Single Stack ▶ / Pair Stack ▶◀</i>	Straight	Bay Bends & Curves
610mm - 813mm (24" - 32")	13.6kg (30lb)	 NOT SUITABLE FOR USE WITH BENT OR CURVED TRACKS
813mm - 1118mm (32" - 44")	18.1kg (40lb)	
1118mm - 1422mm (44" - 56")	24.9kg (55lb)	
1422mm - 1727mm (56" - 68")	31.7kg (70lb)	
1727mm - 2133mm (68" - 84")	38.6kg (85lb)	
2133mm - 2743mm (84" - 108")	47.6kg (105lb)	
2743mm - 3353mm (108" - 132")	63.5kg (140lb)	
3353mm - 4267mm (132" - 168")	56.9kg (125lb)	
4267mm - 5486mm (168" - 216")	40.8kg (90lb)	
5486mm - 6401mm (216" - 252")	22.7kg (50lb)	

RIPPLEFOLD ROLLERS®



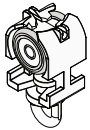
Fullness options
80% • 100% • 120%
(for roller spacing see page 10)

System Width <i>Single Stack ▶ / Pair Stack ▶◀</i>	Straight	Bay Bends & Curves
610mm - 813mm (24" - 32")	13.6kg (30lb)	 NOT SUITABLE FOR USE WITH BENT OR CURVED TRACKS
813mm - 1118mm (32" - 44")	18.1kg (40lb)	
1118mm - 1422mm (44" - 56")	24.9kg (55lb)	
1422mm - 1727mm (56" - 68")	31.7kg (70lb)	
1727mm - 2133mm (68" - 84")	38.6kg (85lb)	
2133mm - 2743mm (84" - 108")	47.6kg (105lb)	
2743mm - 3353mm (108" - 132")	63.5kg (140lb)	
3353mm - 4267mm (132" - 168")	56.9kg (125lb)	
4267mm - 5486mm (168" - 216")	40.8kg (90lb)	
5486mm - 6401mm (216" - 252")	22.7kg (50lb)	

Maximum weight recommendations for all standard curtain types using roller are defined to ensure safe and proper function of the electric system. These must be adhered to. See table below for details of all options.

! ends will considerably reduce the load bearing capability of any system.

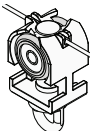
ROLLERS



One roller is specified for every 100mm (4")

System Width <i>Single Stack ▶ / Pair Stack ▶◀</i>	Straight	1 Bend Bay	2 Bend Bay	4 Bend Bay
610mm - 813mm (24" - 32")	9.1kg (20lb)	n/a	n/a	4 BEND BAYS REQUIRE 2X 2 BEND BAY SYSTEMS
813mm - 1118mm (32" - 44")	13.6kg (30lb)	13.6kg (30lb)	n/a	
1118mm - 1422mm (44" - 56")	18.1kg (40lb)	18.1kg (40lb)	n/a	
1422mm - 1727mm (56" - 68")	24.9kg (55lb)	24.9kg (55lb)	24.9kg (55lb)	
1727mm - 2133mm (68" - 84")	29.5kg (65lb)	29.5kg (65lb)	29.5kg (65lb)	
2133mm - 2743mm (84" - 108")	36.3kg (80lb)	36.3kg (80lb)	31.7kg (70lb)	
2743mm - 3353mm (108" - 132")	47.6kg (105lb)	47.6kg (105lb)	36.3kg (80lb)	
3353mm - 3962mm (132" - 156")	59.0kg (130lb)	54.4kg (120lb)	38.6kg (85lb)	
3962mm - 5486mm (156" - 216")	74.8kg (165lb)	56.9kg (125lb)	40.8kg (90lb)	
5486mm - 6401mm (216" - 252")	79.4kg (175lb)	59kg (130lb)	43kg (95lb)	
6401mm - 7315mm (252" - 288")	74.8kg (165lb)	61.2kg (135lb)	43kg (95lb)	
7315mm - 8230mm (288" - 324")	70.3kg (155lb)	61.2kg (135lb)	40.8kg (90lb)	
8230mm - 9144mm (324" - 360")	65.8kg (145lb)	61.2kg (135lb)	40.8kg (90lb)	

S-FOLD ROLLERS



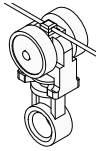
Rollers spacing options
60mm (2 3/8") • 80mm (3 1/8")

System Width <i>Single Stack ▶ / Pair Stack ▶◀</i>	Straight	Bay Bends & Curves
610mm - 813mm (24" - 32")	13.6kg (30lb)	<p>!</p> <p>NOT SUITABLE FOR USE WITH BENT OR CURVED TRACKS</p>
813mm - 1118mm (32" - 44")	18.1kg (40lb)	
1118mm - 1422mm (44" - 56")	24.9kg (55lb)	
1422mm - 1727mm (56" - 68")	31.7kg (70lb)	
1727mm - 2133mm (68" - 84")	38.6kg (85lb)	
2133mm - 2743mm (84" - 108")	47.6kg (105lb)	
2743mm - 3353mm (108" - 132")	63.5kg (140lb)	
3353mm - 4267mm (132" - 168")	74.8kg (165lb)	
4267mm - 5486mm (168" - 216")	70.3kg (155lb)	
5486mm - 6401mm (216" - 252")	59.0kg (130lb)	
6401mm - 7315mm (252" - 288")	45.4kg (100lb)	
7315mm - 8230mm (288" - 324")	24.9kg (55lb)	
8230mm - 9144mm (324" - 360")	22.7kg (50lb)	

Maximum weight recommendations for all standard curtain types using roller are defined to ensure safe and proper function of the electric system. These must be adhered to. See table below for details of all options.

! Bends will considerably reduce the load bearing capability of any system.

RIPPLEFOLD ROLLERS®

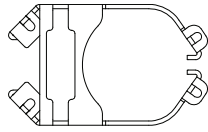


Fullness options
80% • 100% • 120%
(for roller spacing see page 10)

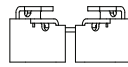
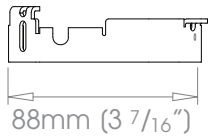
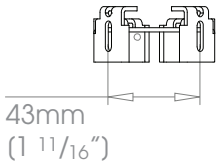
System Width <i>Single Stack ▶ / Pair Stack ▶◀</i>	Straight	Bay Bends & Curves
610mm - 813mm (24" - 32")	13.6kg (30lb)	<div style="display: flex; justify-content: center; align-items: center;"> <div style="background-color: white; color: #0056b3; padding: 2px 5px; margin-bottom: 5px;">!</div> <p>NOT SUITABLE FOR USE WITH BENT OR CURVED TRACKS</p> </div>
813mm - 1118mm (32" - 44")	18.1kg (40lb)	
1118mm - 1422mm (44" - 56")	24.9kg (55lb)	
1422mm - 1727mm (56" - 68")	31.7kg (70lb)	
1727mm - 2133mm (68" - 84")	38.6kg (85lb)	
2133mm - 2743mm (84" - 108")	47.6kg (105lb)	
2743mm - 3353mm (108" - 132")	63.5kg (140lb)	
3353mm - 4267mm (132" - 168")	74.8kg (165lb)	
4267mm - 5486mm (168" - 216")	70.3kg (155lb)	
5486mm - 6401mm (216" - 252")	59.0kg (130lb)	
6401mm - 7315mm (252" - 288")	45.4kg (100lb)	
7315mm - 8230mm (288" - 324")	24.9kg (55lb)	
8230mm - 9144mm (324" - 360")*	22.7kg (50lb)*	

* not suitable for 120% ripplefold rollers

MOTOR END

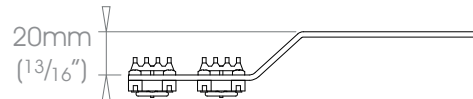
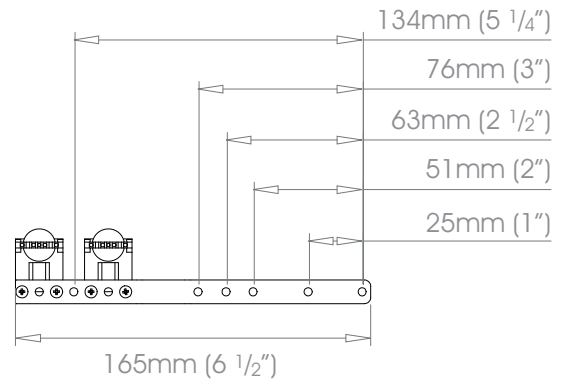
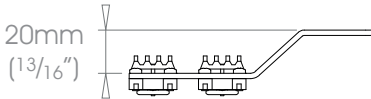
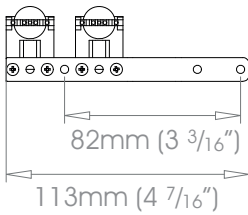


Supplied as standard on Single & Pair Stack Systems with Rollers



STANDARD OVERLAP ARM

OPTIONAL OVERLAP ARM

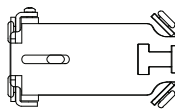


Supplied as standard on Single & Pair Stack Systems with Rollers

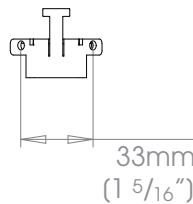
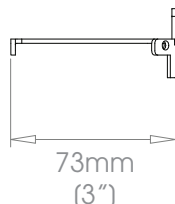
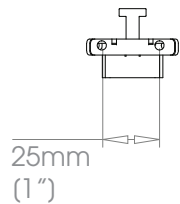
⊕ Can be supplied as an option. Subject to surcharge

SINGLE STACK: Qty 1 Supplied
PAIR STACK: Qty 2 Supplied

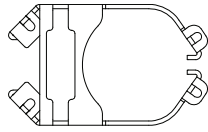
RETURN END



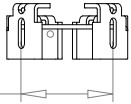
Supplied on pair stack systems with Rollers



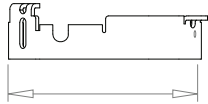
MOTOR END



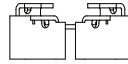
Supplied as standard on Single & Pair Stack Systems with S-Fold Rollers



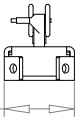
43mm
(1 11/16")



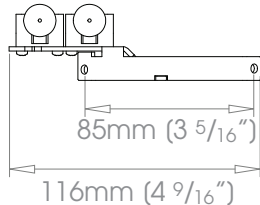
88mm (3 7/16")



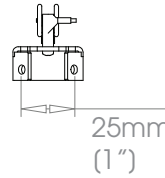
S-FOLD ARM - Single Stack ▶



33mm
(1 1/4")



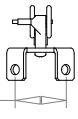
116mm (4 9/16")
85mm (3 5/16")



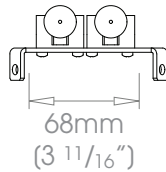
25mm
(1")

Supplied on single stack systems with S-Fold Rollers

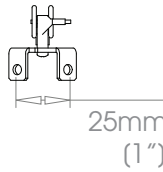
S-FOLD BUTT ARM - Pair Stack ▶◀



31mm
(1 1/4")



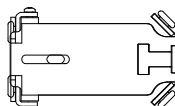
68mm
(3 11/16")



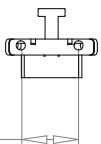
25mm
(1")

Supplied on pair stack systems with S-Fold Rollers

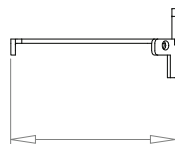
RETURN END



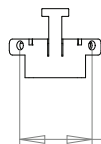
Supplied on pair stack systems with S-Fold Rollers



25mm
(1")

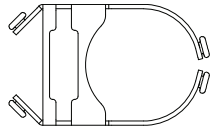


73mm
(3")

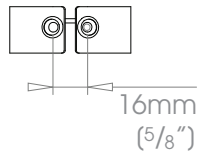
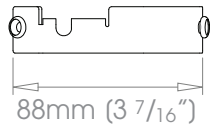
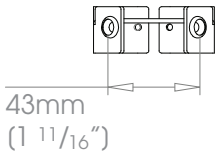


33mm
(1 5/16")

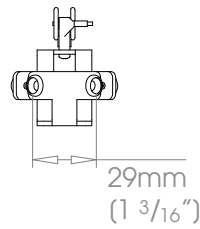
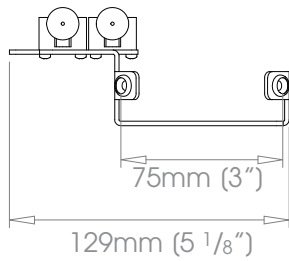
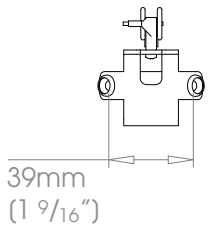
MOTOR END



Supplied as standard on Single & Pair Stack Systems with Ripplefold Rollers

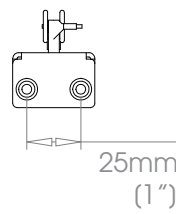
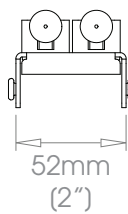
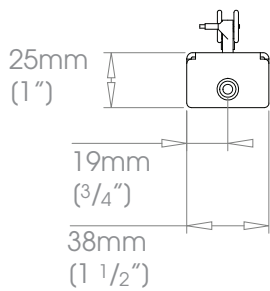


RIPPLEFOLD ARM - Single Stack ▶



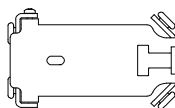
Supplied on single stack systems with Ripplefold Rollers

RIPPLEFOLD BUTT ARM - Pair Stack ▶◀

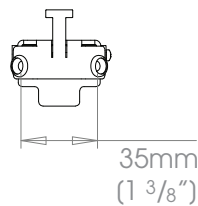
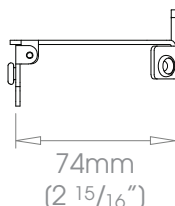
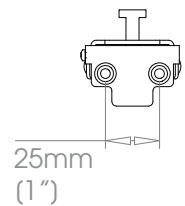


Supplied on pair stack systems with Ripplefold Rollers

RETURN END



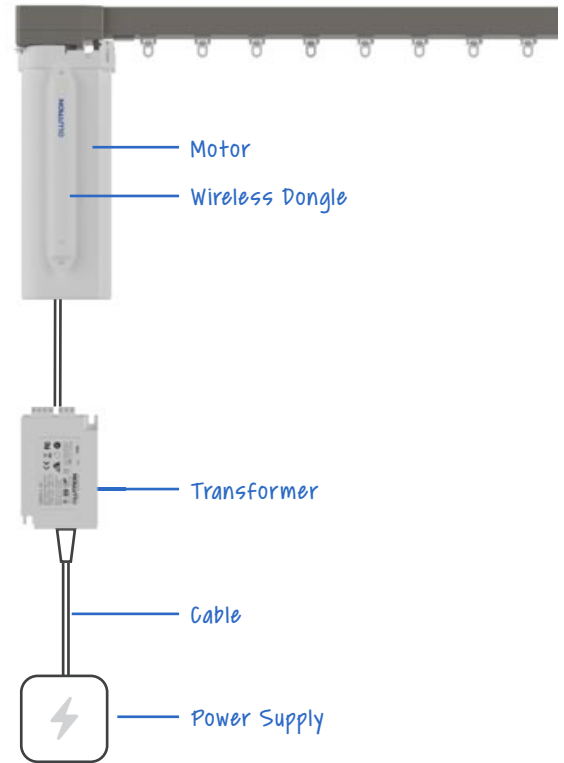
Supplied on pair stack systems with Ripplefold Rollers



The mains-powered motor must be positioned on the same side of the window as the power supply.

Wiring diagrams are available upon request.

Motorised systems are not suitable for outdoor use or damp environments such as bathrooms or shower rooms.



LEFT HAND MOTOR



RIGHT HAND MOTOR



The motor can be rotated, allowing you flexibility when installing and hanging your drapes

The motor is held in place by a clip in the motor block, this can be removed allowing the motor to easily be detached.

MOTOR IN-LINE

This option allows the motor to run in-line with track



MOTOR PERPENDICULAR

This option allows the motor to return to the wall.

This option should be used when using Ripplefold & S-Fold heading as it allows the motor to sit in the waves of the curtains and not affect how your drapes hang.



⚡ D105 MOTOR

Size L225mm (8⁷/₈") x w83mm (3¹/₄") x D53mm (2¹/₁₆")
 Power Supply 24v
 Noise < 38 dBA 1m (3') from motor
 Max Length 9m (29.5')
 Max Weight 45kg (105lb)

⚡ D145 MOTOR

Size L225mm (8⁷/₈") x w83mm (3¹/₄") x D53mm (2¹/₁₆")
 Power Supply 24v
 Max Power 40w
 Noise < 38 dBA 1m (3') from motor
 Max Length 9m (29.5')
 Max Weight 66kg (145lb)

⚡ D147 MOTOR

Size L225mm (8⁷/₈") x w83mm (3¹/₄") x D53mm (2¹/₁₆")
 Power Supply 24v
 Max Power 44w
 Noise < 38 dBA 1m (3') from motor
 Max Length 9m (29.5')
 Max Weight 79kg (175lb)



MOTOR FEATURES	D105 Motor	D145 Motor	D175 Motor
Low-Voltage 24 V	✓	✓	✓
Quiet Operation - Noise Level <44dBA 1000mm (3')	✓	✓	✓
Overload Protection	✓	✓	✓
Programmable Endstops	✓	✓	✓
Power Failure Memory	✓	✓	✓
Weights up to 45kg (105lb)	✓	✗	✗
Weights up to 66kg (145lb)	✗	✓	✗
Weights up to 79kg (175lb)	✗	✗	✓

CONTROL FEATURES	D105 Motor	D145 Motor	D175 Motor
Pico Wireless Remote	✓	✓	✓
Integrated Control Through QS Home Automation Systems	✓	✓	✓



Sivoia QS Wireless Receiver

Frequency 868 or 865 MHz (Europe)

431 to 437 MHz (North/Central/South America)



The QS Link power supply is a 24 V plug in power supply that is used with Lutron® QS shading devices. The Link power supply plugs into a standard socket. The power supply is protected electronically in the event of a miss wire, and will automatically reset when wiring is corrected.

QS Link Power Supply

Input Voltage	Universal input voltage (100-240 VAC) enables global specification
Input Current	1A (max)
Output Voltage	24v
Connectivity	Simple wiring scheme uses 4-conductor, low voltage link to provide power an communication for QS electronic drive units
Features	Mounting tabs and small size allow for discrete installation Miss wire protection

REMOTE CONTROL

Works through QS wireless dongle and Pico remote.

This option needs a wireless dongle to be fitted to each motor.

Single channel remote can control one motor or a group of motors at the same time.
If you require each motor to run independently, A Single channel remote must be specified for each window.



APP CONTROL

RA2 Select allows the system to be controlled with the Lutron app or through smart devices & Amazon Alexa.

Motors can also be integrated into a QS home automation system & other major home control systems.

This option needs a wireless dongle to be fitted to each motor.



AUTOMATION SYSTEMS

The system can also be integrated with all major home control systems.

This will require additional components and the system being installed & commissioned by automation specialist's





! Requires motor and wireless dongle

Single channel remote can control one motor or a group of motors at the same time.

Pico Remote - Single Channel

Function 1 channel

Frequency 868 or 865 MHz (Europe)
431 to 437 MHz (North/Central/South America)

Colour White



 Requires motor and wireless dongle

The RA2 Select main repeaters allow for setup, control, and monitoring of select RadioRA 2 devices and Lutron wireless shades from a smartphone or tablet using the Lutron App.

Move - Server

Connections	USB (Power) • Ethernet
Features	<ul style="list-style-type: none"> Supports up to 100 wireless devices Programmed via the Lutron App Scene control via the Lutron App and Pico scene keypads. Scheduling of daily events via the Lutron App Connects to the Wi-Fi router via an Ethernet connection. Local device operation will continue to function if main repeater is powered down or not communicating. System access from anywhere in the world using the Lutron App. Control outside the app via widgets (iOS and Android). Supports Geofencing from the Lutron App. Supports integration with other smart home brands including Amazon® Alexa®, Google® Assistant, Sonos®, and more. Up to 4 wireless repeaters can be added to extend the range for larger systems. Automatically programs Pico wireless controls for typical applications and activities Program additional custom scenes using the Lutron App. Integration with select professional A/V and security systems. Power Failure Memory
Frequency	<ul style="list-style-type: none"> 868 or 865 MHz (Europe) 431 to 437 MHz (North/Central/South America)
Colour	Black

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THE BRADLEY COLLECTION



CEDIA
MEMBER

Specialised fixings for mounting brackets will be required in certain situations and are not provided as standard. Steel items are not recommended for damp conditions such as shower rooms. Crystal finials should not be positioned in direct sunlight, and are not suitable for use in conservatories.

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