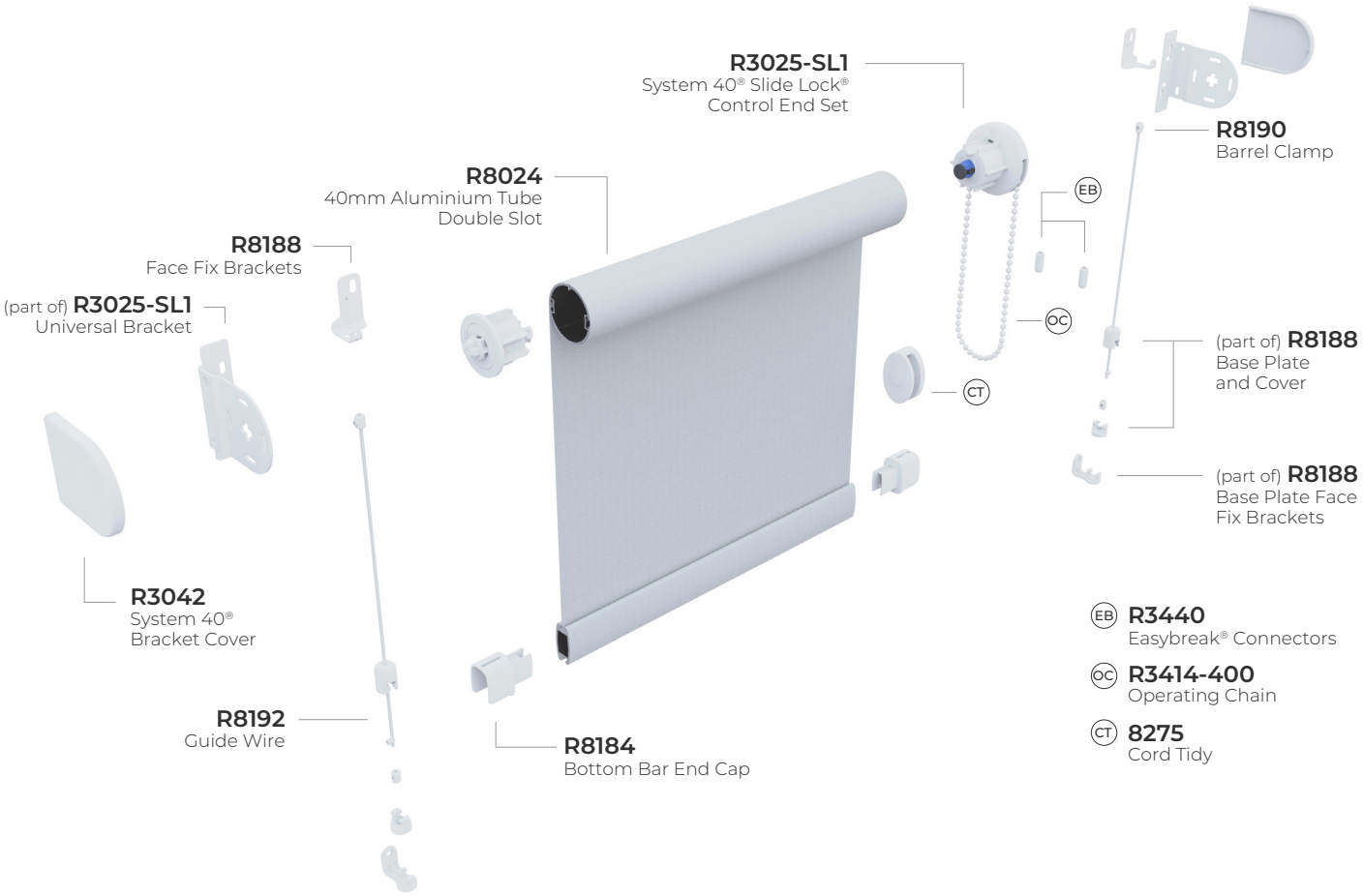
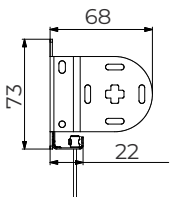
SYSTEM 40®/40+® ROLLER SYSTEM
WITH GUIDE WIRE



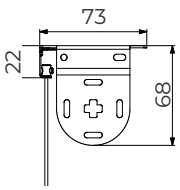
GUIDE WIRE ROLLER SYSTEM

- Designed and manufactured in the UK, all Louvolite systems are 10 year life cycle tested to ensure long lasting performance.
- The Guide Wire system holds fabric parallel to the window, keeping the blind taught during operation.
- Can be used with System 32® (blinds up to 2m wide), 40®, 40+® (blinds up to 2.5m wide) and 45® (blinds up to 3m wide.
- The guide wire prevents movements of the blind from open windows and drafts.
- A stainless steel and nylon coated guide wire extends down each side of the blind, from the top fixing brackets to base plate brackets secured to the specific drop lenght of the blind into which the bottom bar secures.
- Slide-Lock® combines heavier holding weights with anti-fray features that ensure enhanced blind performance.
- Universal brackets and a spring idle end plunger enable easy and quick installation.
- Improved chain location for quick and easy on-site adjustment.
- Manufactured using high quality engineering grade polymer.
- Cassette and fascia options available.
- Can be used with the Easi-Lift™ spring R3725
- Motorise with Louvolite One Touch® lithium rechargeable series using a 40mm tube: R2110 DC, R2115 DC-SHORT, R2120 DC, R2125 DCM, R2130 DC, R2135 DCM or hard wired R2150 AC, R2155 ACM.

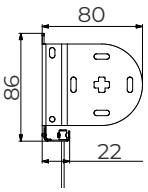
GUIDE WIRE SYSTEM COMPONENTS DIMENSIONS



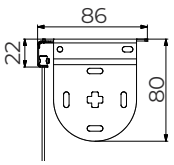
40® standard metal bracket face fix



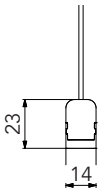
40® standard metal bracket top fix



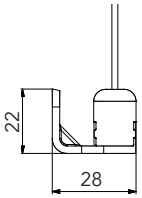
40+® standard metal bracket face fix



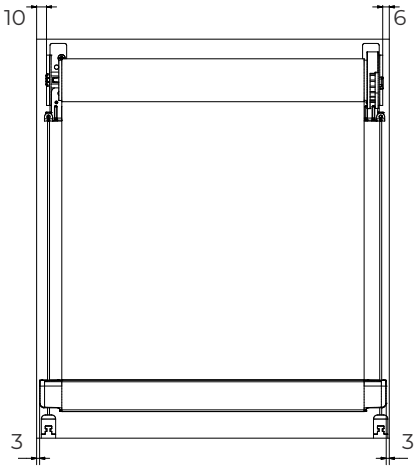
40+® standard metal bracket top fix



R8188 base plate



R8188 base plate with face fix bracket



40®/40+® brackets top fix front view

GUIDE WIRE SYSTEM MOTORISED

SYSTEM	MOTOR	OPERATION
System 40®	1100 DC SERIES - R2110 DC	RF Remote Control/Smart Control/BT
	1100 DC-SHORT SERIES - R2115 DC - SHORT	RF Remote Control/Smart Control/BT
System 40®/45®	2000 DC SERIES - R2120 DC	RF Remote Control/Smart Control/BT
	2000 DCM SERIES - R2125 DCM	RF Remote Control/Smart Control/MATTER
	3000 DC SERIES - R2130-DC	RF Remote Control/Smart Control/BT
	3000 DCM SERIES - R2135 DCM	RF Remote Control/Smart Control/MATTER
	2000 AC SERIES - R2150 AC	RF Remote Control/Smart Control/BT
	2000 ACM SERIES - R2155 ACM	RF Remote Control/Smart Control/MATTER

LOUVOLITE SIDE CONTROL SYSTEMS MAXIMUM BLIND SIZE

SYSTEM	FABRIC GROUP	BLIND WIDTH (m) FOR BLIND DROP (m)						40HD	MAX HOLDING WEIGHT
		0.5	1.0	1.5	2.0	2.5	3.0	3.0	
System 32® Red Pin	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	4.0 3.0 3.0	4.0 3.0 3.0	4.0 3.0 2.5	4.0 3.0 2.5				8lb blind at 5mm deflection
System 40+®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	5.0 3.75 5.0	5.0 3.75 5.0	5.0 3.75 5.0	5.0 3.75 3.55	5.0 3.75 2.7		5.0 3.75 2.1	9lb blind at 6mm deflection
System 45®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	6.0 4.75 6.0	6.0 4.75 6.0	6.0 4.75 6.0	6.0 4.75 5.0	6.0 4.75 4.0	4.5 2.80 1.85		12lb blind at 9mm deflection

Your Louvolite Distributor

CI/SfB 1976 reference by SfB Agency

(76.7) X

For more information view the online pdf at www.louvolitecommercial.com/systems/

HARDWARE SPECIFICATION

Roller Guide Wire System

Our roller blinds are manufactured using the Louvolite roller blind mechanism with specifically designed grooved aluminium tubing. The specified fabrics are formed and held into the tube with locking tape. The side control units, manufactured in the UK, are made from glass filled Nylon 6, with an acetal sprocket and sprocket guard, and includes a locking spring.

The operating chain, No. 10 size in metal or plastic, ensures reliable performance, and improved chain location enables quick and easy on-site adjustment. The brackets are made from mild steel, zinc plated and powder coated, suitable for top, face or side fixing.

A spring plunger end mechanism is positioned at the opposite end to the control unit, providing a more secure fit of the blind. The side control unit is fitted with a centre plug that ensures the mechanism operates smoothly even under extreme loads.

The guide wire includes dedicated brackets, PVC coated wire and glass filled Nylon plastic base or side fixing units.

Performance

To ensure a positive performance, all Louvolite roller system units are designed and manufactured in the UK using prime quality plastic materials and a dedicated steel locking spring. The sidewinders will lock into the bracket with the unique bracket securing pin for safety after installation.

10 year life cycle testing is done to ensure long lasting performance. The units will accept both metal or plastic operating chain providing reliable smooth operation.

Operation

Using manual or motorised operation all blinds must be compliant with the child safety elements of BS EN13120. Where children may be present, the chain must be fitted with easybreak connectors or cord tidy devices.

Bottom Bar

Made of either aluminium or plastic and wrapped in fabric. All fabric is formed and held into place with locking tape. Specifically designed end caps allow the bottom bar to slide down the guide wire.

Maintenance

All of the roller blind system components are manufactured using aluminium, treated steel and plastic. They do not present any corrosion problems in normal environments. The system has been designed for a smooth operation, together with a rigidity to prolong the window blind's working life.