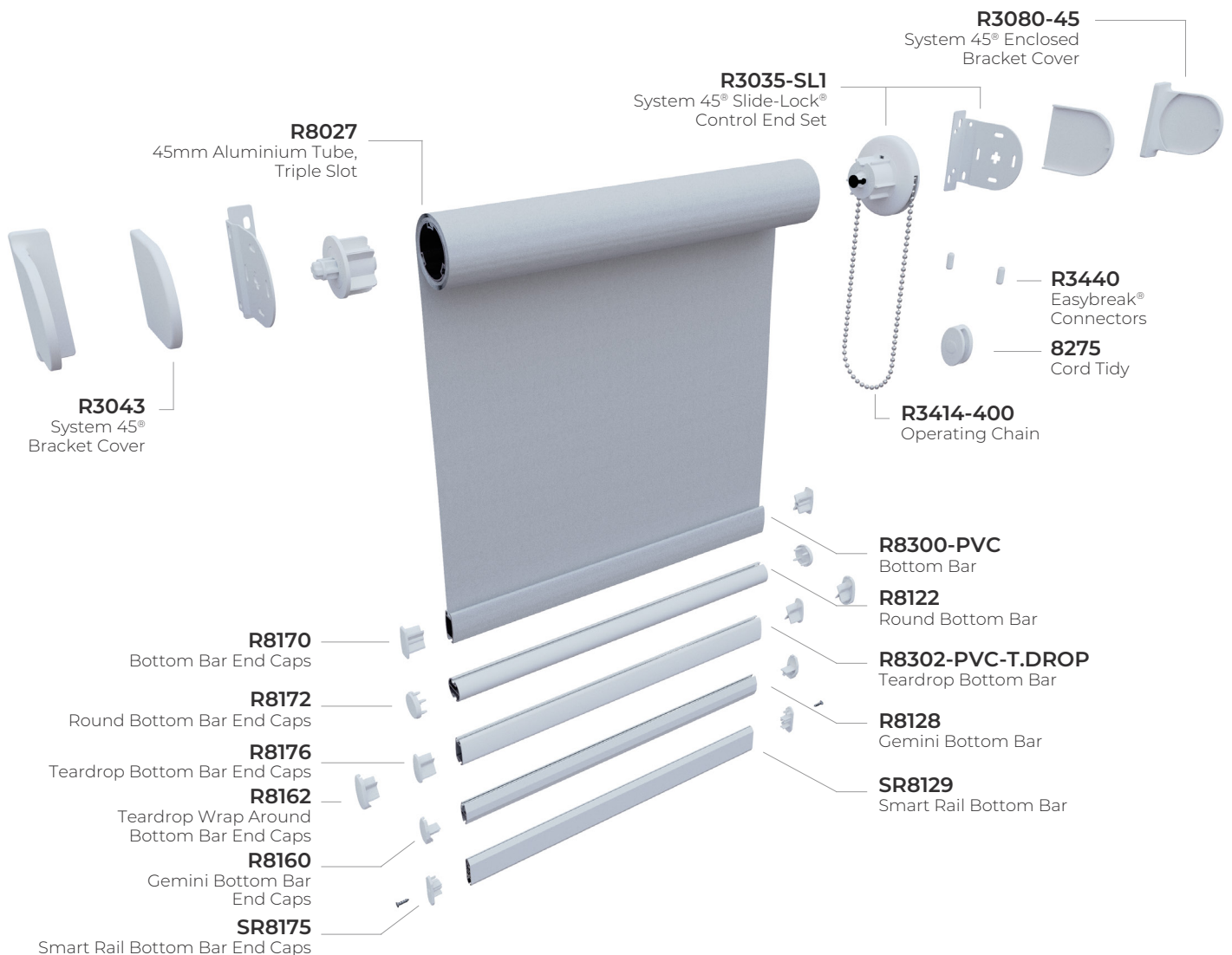


SYSTEM 45® ROLLER SYSTEM

SL1 (WHITE PIN) SINGLE SPRING

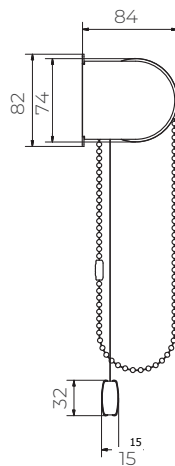
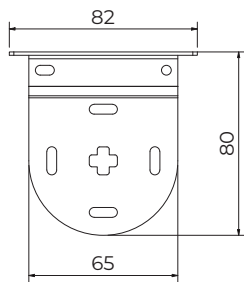


SYSTEM 45® SL1 SINGLE SPRING ROLLER

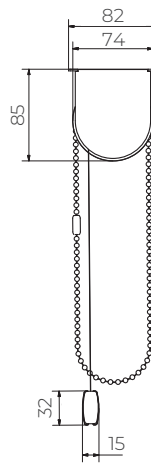
- Designed and manufactured in the UK, all Louvolite systems are 10 year life cycle tested to ensure long lasting performance.
- System 45® Slide-Lock® combines heavier holding weights with anti-fray features that ensure enhanced blind performance.
- For blinds up to 3.5m wide, with a 12lb maximum holding weight.
- Manufactured using high quality engineering grade polymer.
- Improved chain location for quick and easy on-site adjustment.
- Easi-Lift™ option available for easier operation of larger blinds.
- Universal brackets and a spring idle end plunger enable easy and quick installation.
- Locking plug ensures continued performance of larger blinds.
- Cassette/fascia option available.
- Motorise with Louvolite One Touch® lithium rechargeable series using a 40mm tube: R2120 DC,, R2125 DCM, R2130 DC, R2135 DCM or hard wired R2150 AC, R2155 ACM.

SYSTEM 45® SL1 COMPONENTS DIMENSIONS

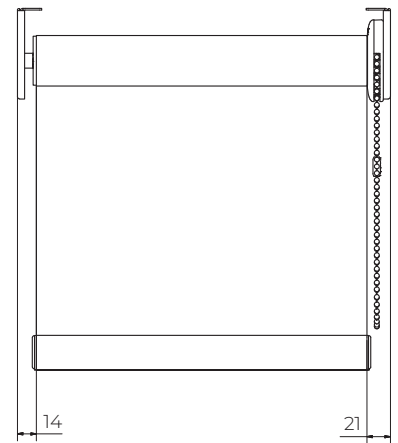
R3035-SL1 Bracket



45° standard metal bracket face fix & cover



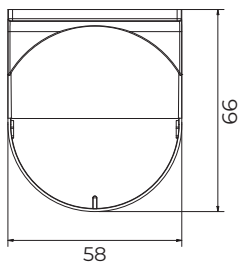
45° standard metal bracket top fix & cover



45° standard metal bracket top fix front view

R3080-45

Enclosed Bracket Cover



SYSTEM 45® MOTORISED

SYSTEM	MOTOR	OPERATION
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)						MAX HOLDING WEIGHT
		0.5	1.0	1.5	2.0	2.5	3.0	
System 45®	up to 200g/m sq	6.0	6.0	6.0	6.0	6.0	4.5	12lb blind at 9mm
	200 > 320g/m sq	4.75	4.75	4.75	4.75	4.75	2.80	
	320 > 485g/m sq	6.0	6.0	6.0	5.0	4.0	1.85	

Your Louvolite Distributor



CI/SfB 1976 reference by SfB Agency			
(76.7)	X		

HARDWARE SPECIFICATION

System 45® Roller System

Our roller blinds are manufactured using the Louvolite System 45® roller blind mechanism with specifically designed grooved 45mm aluminium tubing. The specified fabrics are formed and held into the tube with locking tape. The side control units 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 mild steel brackets are 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 and smooth operation. The side control unit is fitted with a centre plug that ensures the mechanism operates smoothly even under extreme loads.

Colour spec: White RAL 9010, Black RAL 9011

A spring plunger end mechanism is positioned at the opposite end to the

control unit, providing a more secure fit of the blind and smooth operation. The side control unit is fitted with a centre plug that ensures the mechanism operates smoothly even under extreme loads.

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.

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 a cord tidy.

Bottom Bar

Teardrop, made of aluminium or pvc, can be single or double wrapped in fabric or left exposed, while circular and the dual face Gemini, made of

aluminium, only have the fabric formed and locked into the top part to leave the bar exposed. All fabric is formed and held into place with locking tape. The dual face Gemini bar, smooth on one side and angular on the other, improves the ease of manufacture and use of thicker laminate fabrics.

Maintenance

All of the System 45® 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. Manufacturing size restrictions are included in this specification brochure.

Additional Option - Cassette

Roller blinds with a specially designed powder coated cassette system with dedicated top, direct or face fix brackets. On specification the user has the choice between a single coloured extrusion in dedicated colours or a fascia which incorporates the same fabric or contrasting fabric used on the roller blind.

NOTES