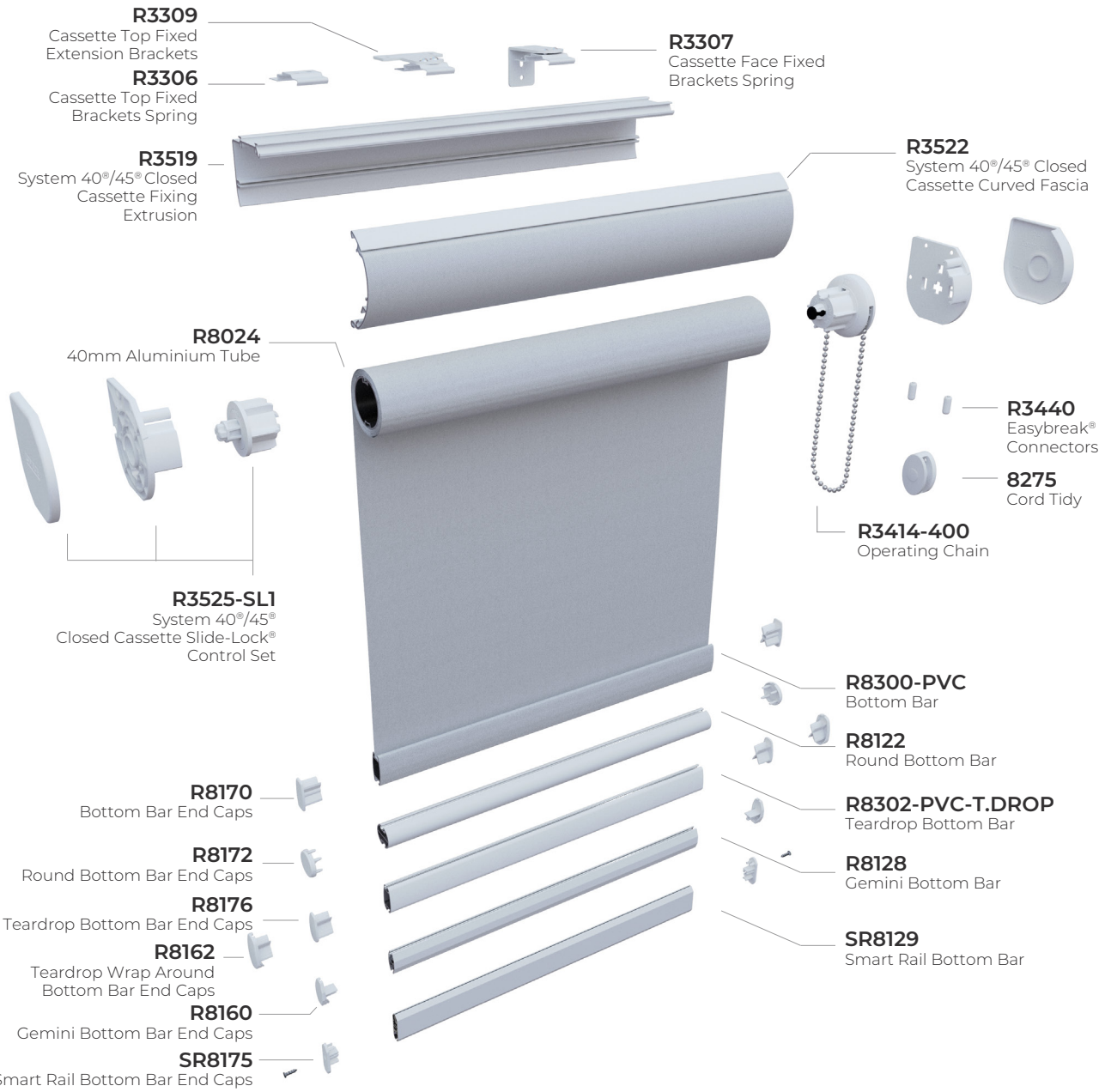
SYSTEM 40® ROLLER SYSTEM
WITH THE 40/45 CLOSED CASSETTE



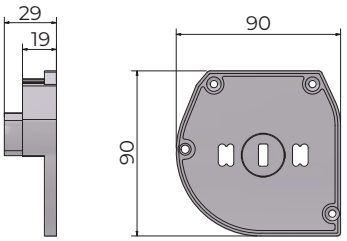
SYSTEM 40® ROLLER CLOSED CASSETTE

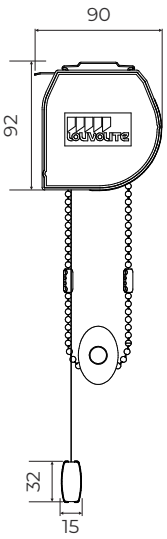
- Designed and manufactured in the UK, all Louvolite systems are 10 year life cycle tested to ensure long lasting performance.
- System 40® Slide-Lock® combines heavier holding weights with anti-fray features that ensure enhanced blind performance.
- Manufactured using high quality engineering grade polymer.
- For blinds up to 2.5m wide, with the 40mm tube and a 9lb maximum holding weight. Achieve widths of up to 3.2m using the 40mm heavy duty tube R8025-HD or up to 3m with the 45mm tube.
- Universal brackets and a spring idle end plunger enable easy and quick installation.
- Improved chain location for quick and easy on-site adjustment.
- Easi-Lift™ option available for easier operation of larger blinds.
- Locking plug ensures continued performance of larger blinds.
- Motorise with Louvolite One Touch® using hard wired motor R2150 AC, R2155 ACM.

CLOSED CASSETTE ROLLER SYSTEM COMPONENTS DIMENSIONS

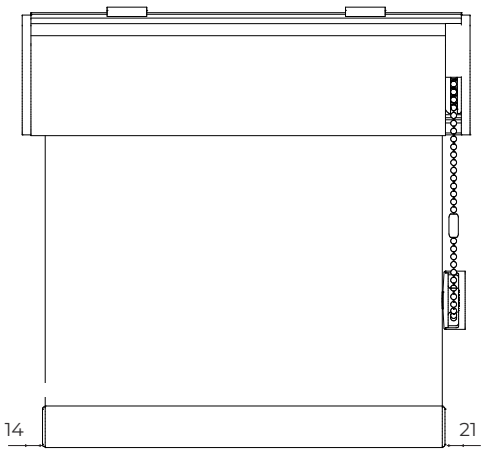
R3525-SL1 Bracket

white black grey





40® standard metal bracket top fix & cover



40® standard metal bracket top fix front view

CLOSED CASSETTE ROLLER SYSTEM MOTORISED

SYSTEM	MOTOR	OPERATION
System 40®/45®	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 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 40+®									18lb 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

System 40® Roller System

Our roller blinds are manufactured using the Louvolite System 40® roller blind mechanism with specifically designed grooved 40mm 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: White RAL 9010, Black RAL 9011, Grey RAL 7035.

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 40® 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.

System 40® Cassette Roller System

Roller blinds with cassettes are manufactured as per the standard Louvolite System 40® and include the specially designed powder coated cassette system with dedicated top 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

NOTES