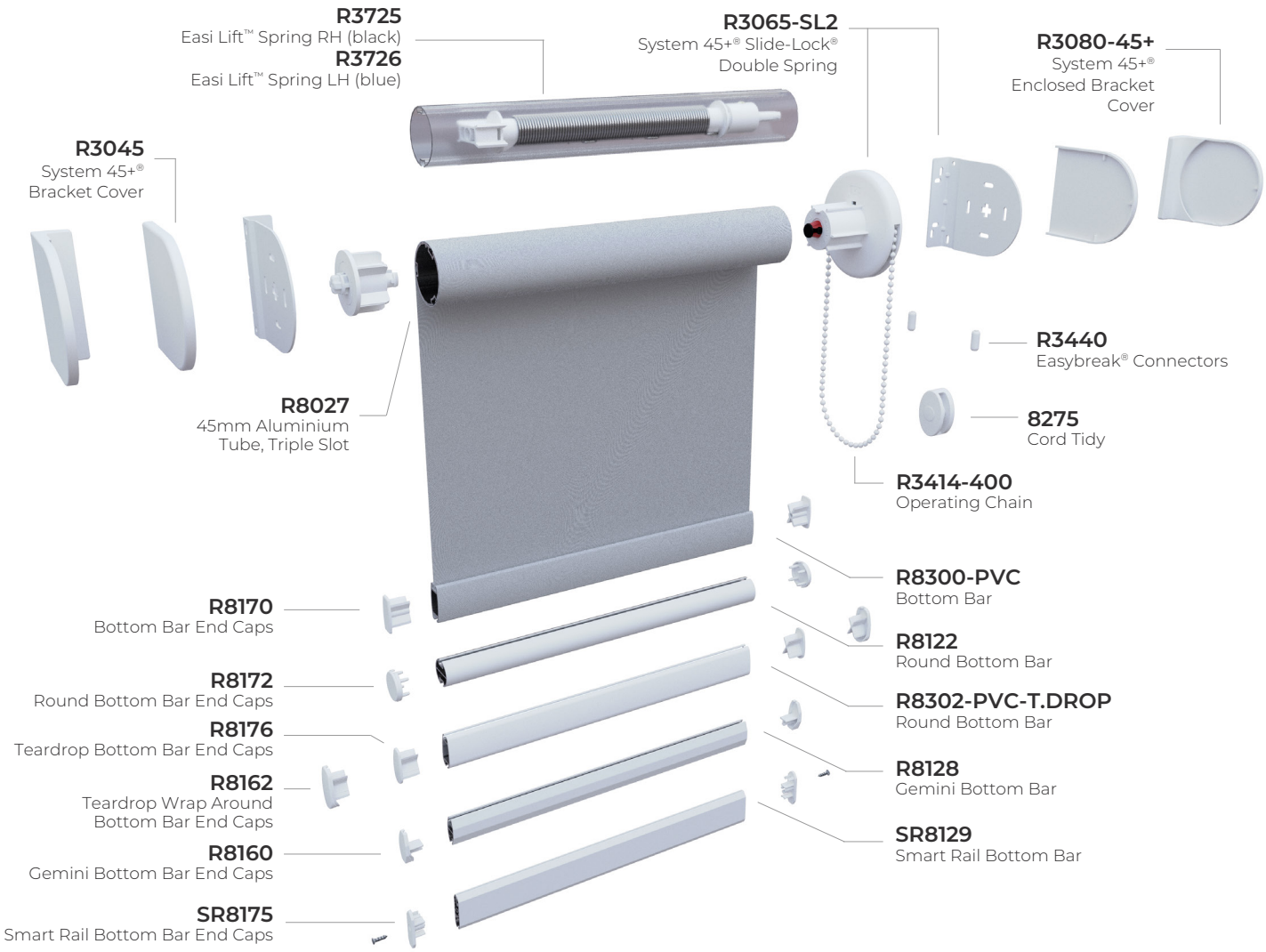
SYSTEM 45+® ROLLER SYSTEM
WITH EASI LIFT™ SPRING ASSIST OPERATION



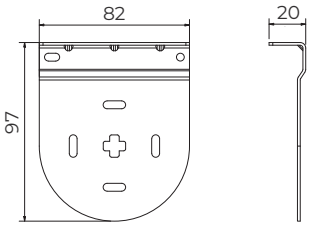
SYSTEM 45+® EASI LIFT™ ROLLER

- 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.
- Raise and lower larger blinds effortlessly with System 45+® Easi Lift™.
- For blinds up to 3.5m wide, with a 24lb maximum holding weight.
- Improved chain location for quick and easy on-site adjustment.
- Manufactured using high quality engineering grade polymer.
- Universal brackets and a spring idle end plunger enable easy and quick installation.
- Locking plug ensures continued performance of larger blinds.
- 4” fascia options available for stylish interior integration.

SYSTEM 45+® ROLLER COMPONENTS DIMENSIONS

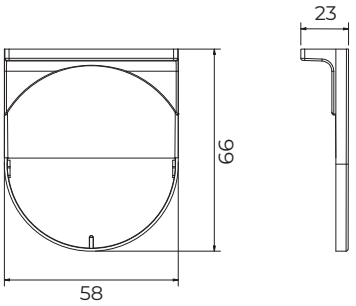
R3065-SL2 Bracket

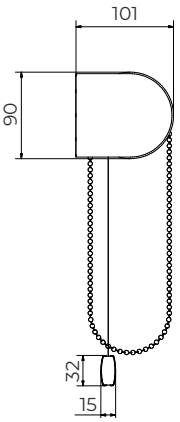
white black



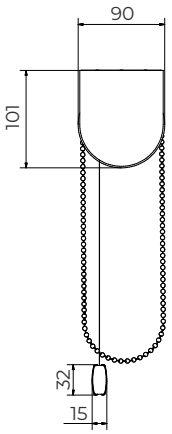
R3080-45+
Enclosed Bracket Cover

white black

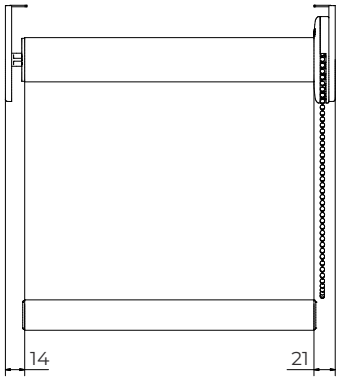




45+® standard metal bracket face fix & cover



45+® standard metal bracket top fix & cover

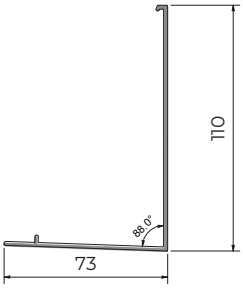


45+® standard metal bracket top fix front view

ADDITIONAL OPTION - FASCIA

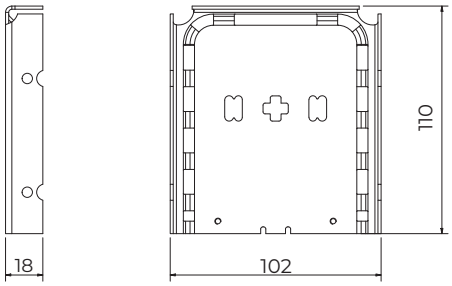
R3335 4" Square Fascia

white



R3802 4" Fascia Bracket

white



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	3.5	
System 45+®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	6.0 4.75 6.0	5.0 3.75 5.0	6.0 4.75 6.0	6.0 4.75 5.0	6.0 4.75 4.0	6.0 4.75 3.25	6.0 4.0 2.7	24lb blind at 9mm
Also available for System 40®, 40+®, 45®, 55®									

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 45+® Roller System

Our roller blinds are manufactured using the Louvolite System 45+® 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, 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 and smooth operation.

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

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: Fascia

The 4" fascia is manufactured from aluminium and the brackets are made from mild steel, zinc plated and powder coated, suitable for top, face or side fixing.

NOTES