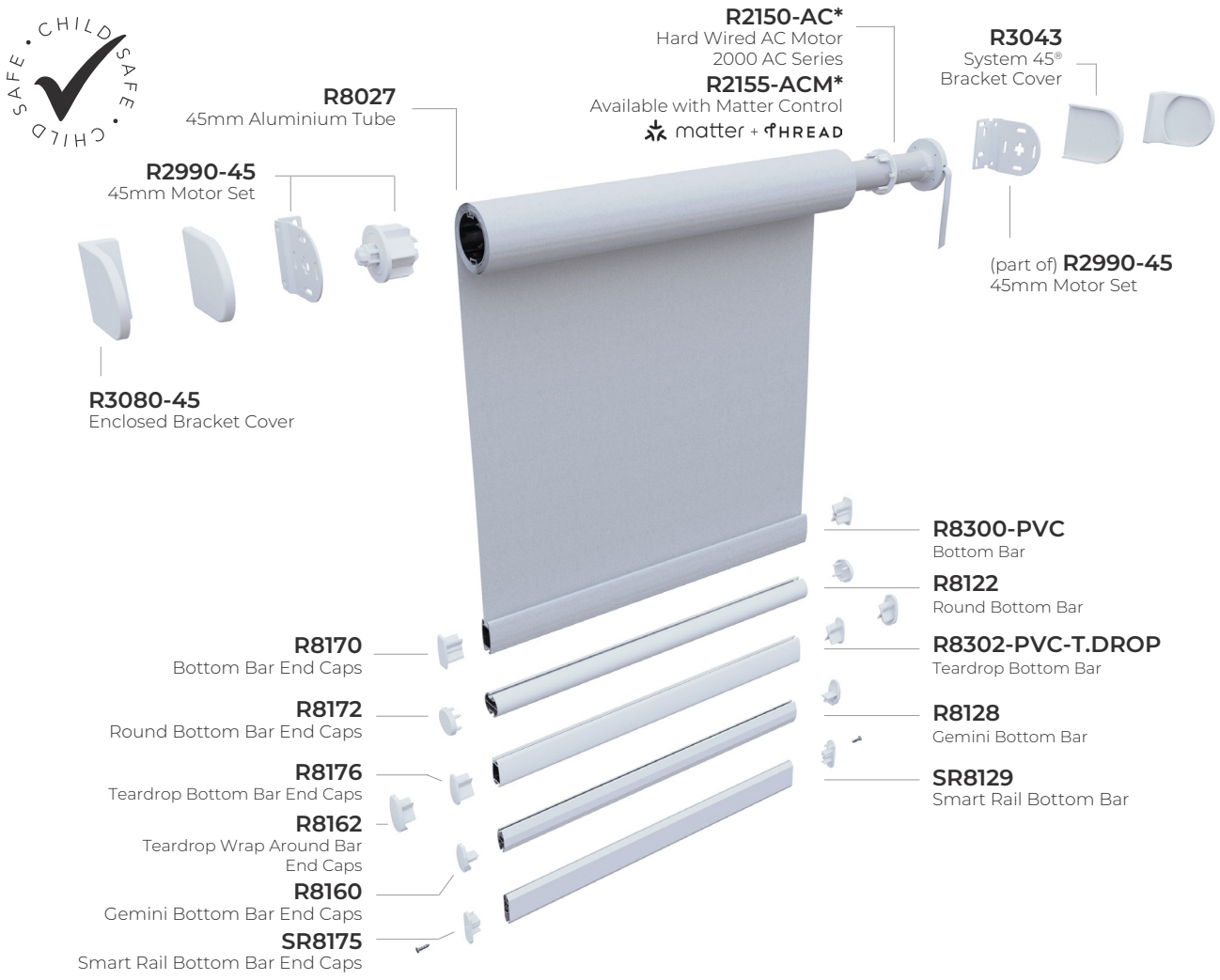
SYSTEM 45® MOTORISED ROLLER SYSTEM

HARD WIRED MOTOR 2000 AC/2000 ACM SERIES





R2180-1CH
Single Channel
Remote Control



R2185-6CH
6 Channel
Remote Control



R2190-16CH*
16 Channel
Remote Control



R2195
Smart Hub

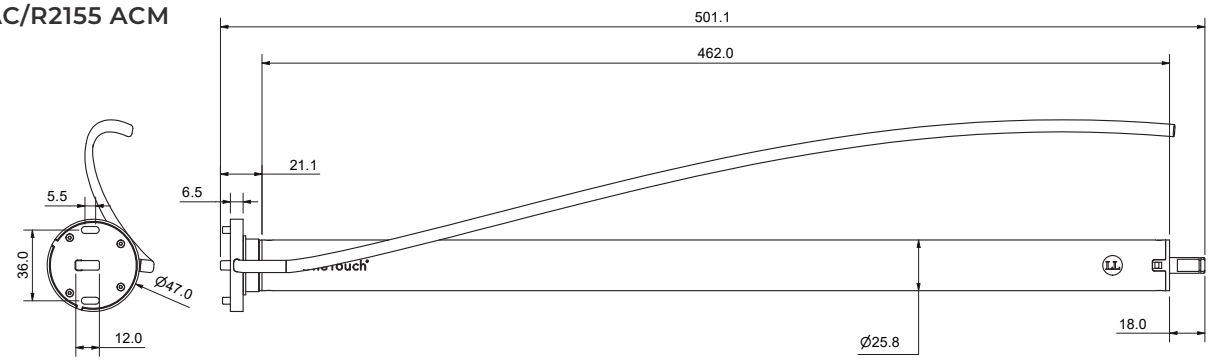
*Patent Pending

SYSTEM 45® ROLLER MOTORISED

- Operate blinds effortlessly and economically with the Louvolite One Touch® Hard Wired AC Motor 2000 AC/2000 ACM Series.
- Whisper Quiet noise level at 32db.
- Easy & quick installation, no wiring needed.
- Universal brackets enable easy & quick installation
- Child safe by design. Set up a mid point limit to stop blind at your choosen height.
- For use with the 35mm, 40mm and 45mm tubes.
- Motor wight capacity of 5kg for blinds up to 3m wide.
- Conveniently operate singular or multiple blinds. with a range of One Touch® remote controls.
- Can be operated with the Louvolite Smart Hub (R2195). Using WiFi any One Touch® blinds can be operated remotely via the app on a phone/tablet or by voice command with Amazon Echo, Google Home and Siri.
- Matter over Thread technology allows to pair blinds to smart home without needing a hub. Set timers and schedules via smart home app.
- 16 channel remote control displays motor battery & remote control charging levels.

MOTOR 2000 AC/2000 ACM SERIES

R2150 AC/R2155 ACM



PERFORMANCE PARAMETERS:

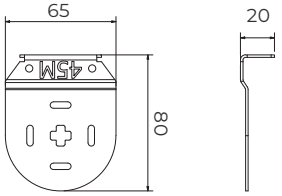
2000 AC/2000 ACM Series

Rated Torque	2.0Nm
Speed RPM	20/24/28rpm adjustable
Tube	35/40/45mm
Mains Power	110/230V - 50hz
Rated Power	18W
Rated Current	0.18A
Noise	30dBA Soft Whisper based on ISO3745
Protocol R2150 AC	Bi RF/BT
Protocol R2155 ACM	Bi RF/MATTER
Frequency	433MHz
IP Class	IP20
Opration	RF Remote Control Smart Control BT (R2150 only)
Blind Width	Min 560mm
Weight Capacity	6kg

SYSTEM 45® BRACKETS

R2990-45
System 45® Bracket

white black beige



SMART ACTIVATION

amazon echo Google Home

LOUVOLITE MAX BLIND SIZE

	FABRIC GROUP	BLIND WIDTH (m) FOR BLIND DROP (m)						MAX HOLDING WEIGHT
		0.5	1.0	1.5	2.0	2.5	3	
35®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	3.0 1.7 1.9	3.0 2.0 2.0	3.0 2.0 2.0	2.0 1.5 1.5			4lb blind at 4mm
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		9lb blind at 6mm
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 6mm

Your Louvolite Distributor

GREAT BRITISH MANUFACTURER

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

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

HARDWARE SPECIFICATION

Motorised Roller System

Our motorised roller blinds are manufactured using the specifically designed grooved aluminium tubing. The specified fabrics are formed and held into the tube with locking tape.

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 motor plate, providing a more secure fit of the blind.

Performance

To ensure a positive performance, all Louvolite components are designed and manufactured in the UK using prime quality plastic materials.

10 year life cycle testing is done to ensure long lasting performance.

Operation

Using motorised operation, all blinds must be compliant with the child safety elements of BS EN13120.

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 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.

NOTES