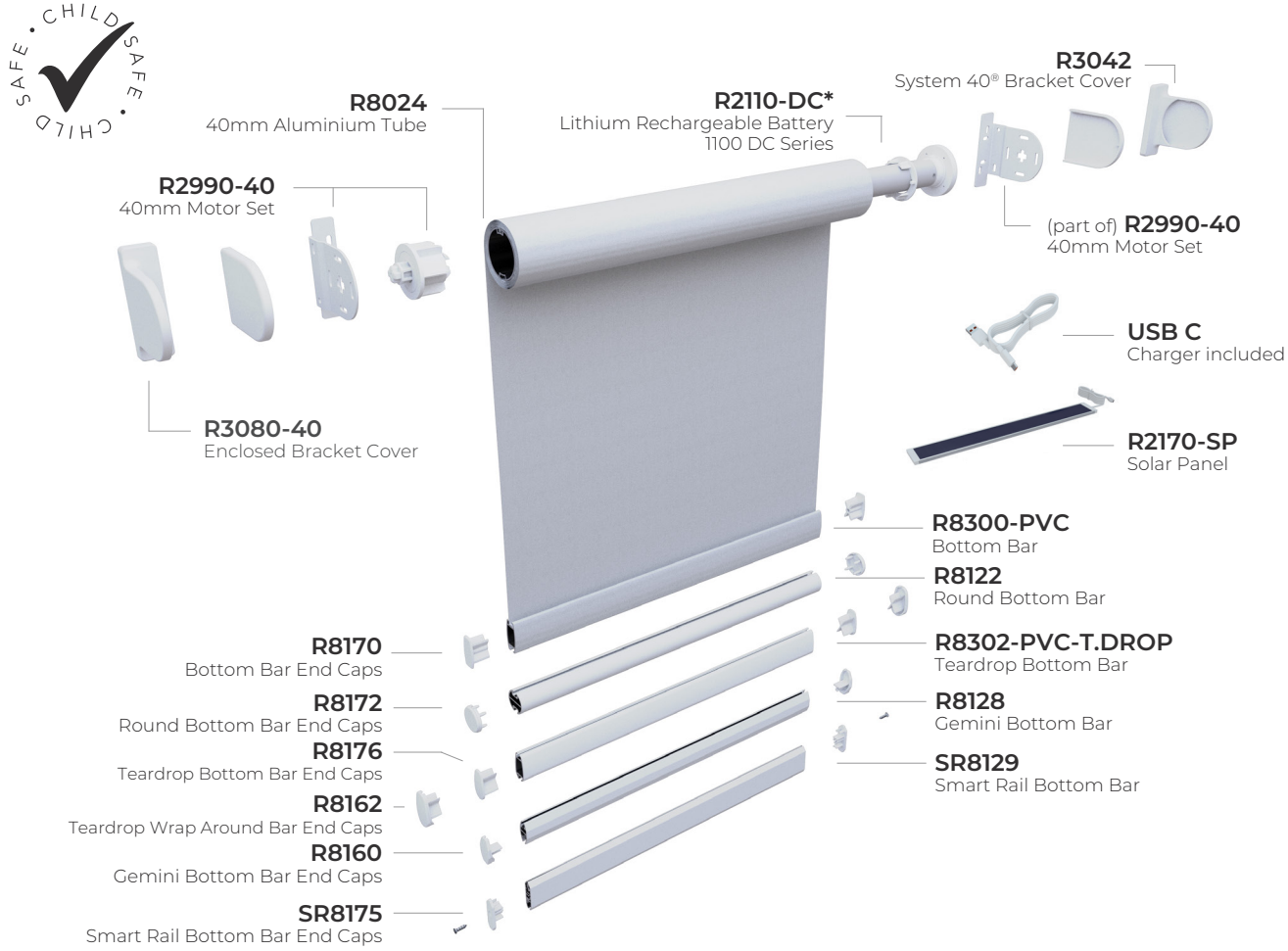
SYSTEM 40® MOTORISED ROLLER SYSTEM

RECHARGEABLE BATTERY 1100 DC SERIES





R2180-1CH
Single Channel
Remote Control

R2185-6CH
6 Channel
Remote Control

R2190-16CH*
16 Channel
Remote Control

R2195
Smart Hub

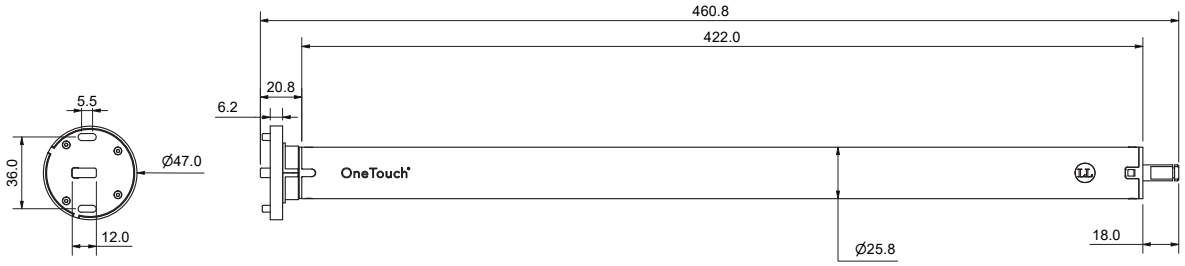
*Patent Pending

SYSTEM 40® ROLLER MOTORISED

- Operate blinds effortlessly and economically with the Louvolite One Touch® lithium rechargeable 1100 DC motor.
- Wisper 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.
- Motor wight capacity of 3.5kg
- 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.
- Charge the lithium motor with USB-C charger cable or with a solar panel charger (1.4m cable) which trickle charges the motor from daylight.
- 16 channel remote control displays motor battery & remote control charging levels.

MOTOR 1100 DC SERIES

R2110 DC



PERFORMANCE PARAMETERS:

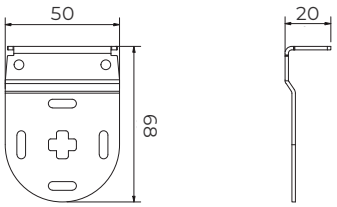
1100 DC Series

Rated Torque	1.1Nm
Speed RPM	20/25/30rpm adjustable
Tube	35/40mm
Noise	30dBA Soft Whisper based on ISO3745
Protocol	Bi RF/BT
Frequency	433MHz
IP Class	IP20
Opration	RF Remote Control Smart Control/BT
Charging Port	USB-C Internal Antenna
Battery Capacity	7.4v 2600mAh
Charge Time	< 8 hrs
Rapid Charge Option	No
Battery Level Indicator	LED/Beep/Remote 16 channel
Blind Width	Min 520mm
Weight Capacity	3.5kg

SYSTEM 40® BRACKETS

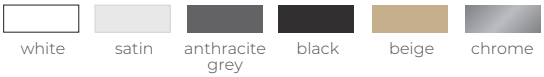
R2990-40 Bracket





ADDITIONAL OPTIONS

RM2106 System 32/40 Open Cassette



RM2108 System 32/40 Full Fascia Cassette



SMART ACTIVATION

amazon echo Google Home

MAX BLIND SIZE

	FABRIC GROUP	BLIND WIDTH (m) FOR BLIND DROP (m) (Max deflection 6mm)					40HD TUBE
		0.5	1.0	1.5	2.0	2.5	3.0
35®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	3.0 2.0 2.0	3.0 2.0 2.0	3.0 2.0 2.0	2.0 2.0 1.5		
40®		5.0 4.0 5.0	5.0 4.0 5.0	5.0 4.0 5.0	5.0 4.0 3.5	5.0 4.0 2.7	5.0 3.75 2.1

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.

Additional Option: Cassette

Cassettes are specially designed and powder coated 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