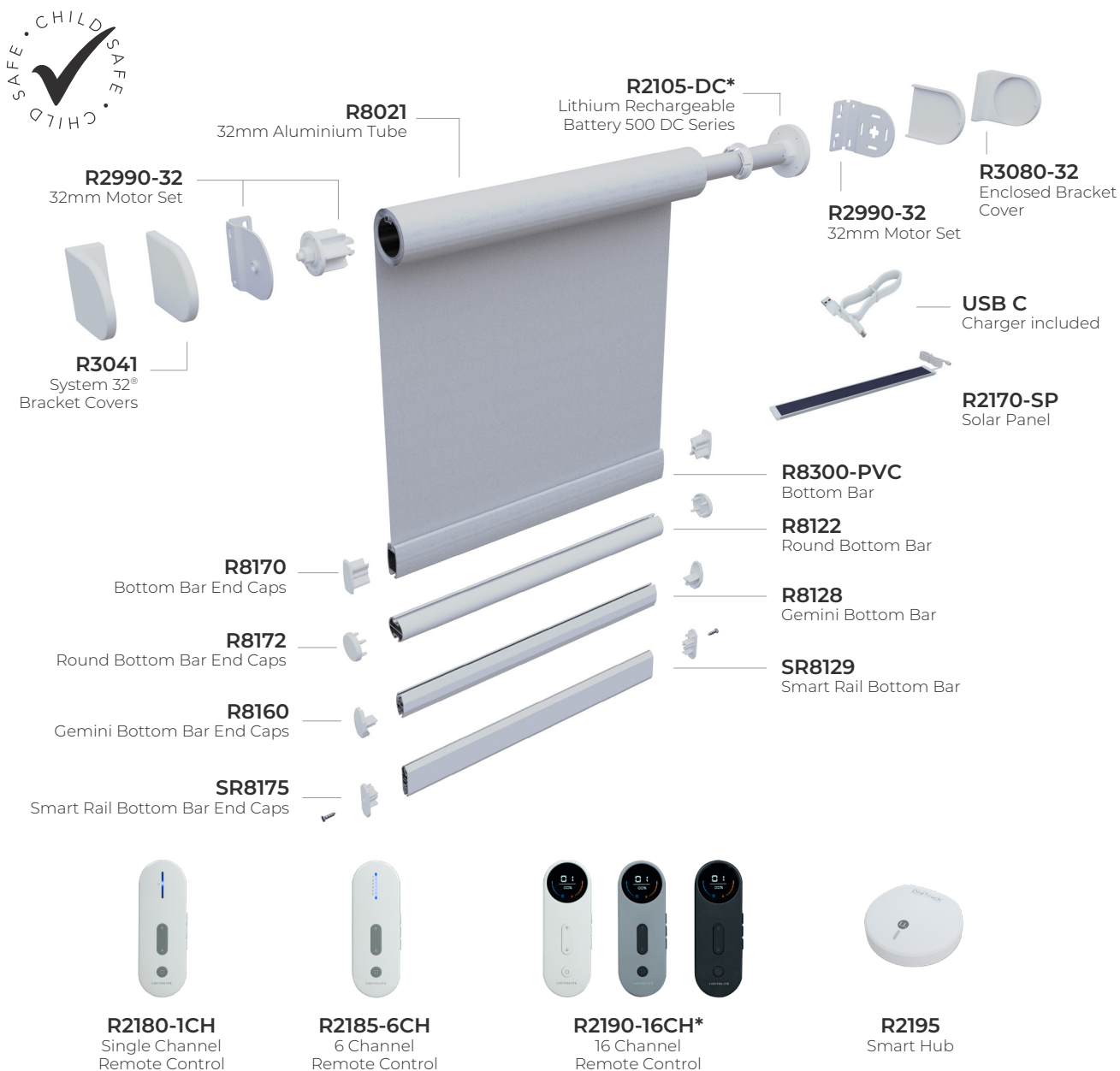


SYSTEM 32® MOTORISED ROLLER SYSTEM

RECHARGEABLE BATTERY 500 DC SERIES



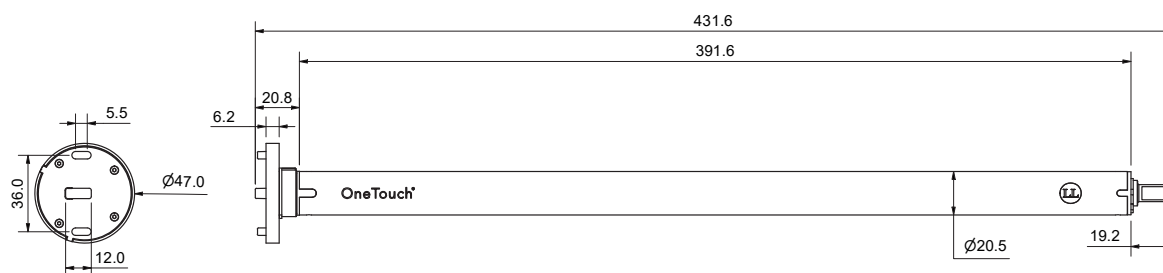
*Patent Pending

SYSTEM 32® ROLLER MOTORISED

- Operate blinds effortlessly and economically with the Louvolite One Touch® lithium rechargeable 500 DC motor.
- Whisper Quiet noise level at 30db.
- 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 chosen height.
- Motor weight capacity of 1.9kg.
- Conveniently operate singular or multiple blinds with a One Touch® remote controls.
- Can be operated with the Louvolite Smart Hub (R2195). Using WiFi, any One Touch® blind can be operated remotely via the app on a phone/tablet or by voice command with Amazon Echo, Google Home and Siri.
- Recharge the 500 DC motor using USB-C charger cable.
- 16 channel remote control displays motor battery & remote control charging levels.

MOTOR 500 DC SERIES

R2105 DC



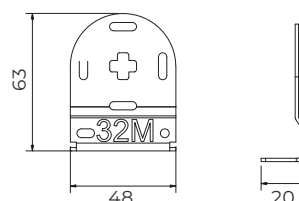
PERFORMANCE PARAMETERS:

500 DC Series

Rated Torque	0.5Nm
Speed RPM	20/25/30rpm adjustable
Tube	32mm
Noise	30dBA Soft Whisper based on ISO3745
Protocol	Bi RF
Frequency	433MHz
IP Class	IP20
Operation	RF Remote Control Smart Control
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 490mm
Weight Capacity	1.9kg

SYSTEM 32® BRACKETS

R2990-32 Bracket



ADDITIONAL OPTIONS

RM2106 System 32/40 Open Cassette



RM2108 System 32/40 Full Fascia Cassette



SMART ACTIVATION



MAX BLIND SIZE

32®	FABRIC GROUP	BLIND WIDTH (m) FOR BLIND DROP (m) (Max deflection 6mm)			
		0.5	1.0	1.5	1.8
	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 1.85	2.0 1.9 1.25

Your Louvolite Distributor



CI/SfB 1976 reference by SfB Agency

(76.7) X

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