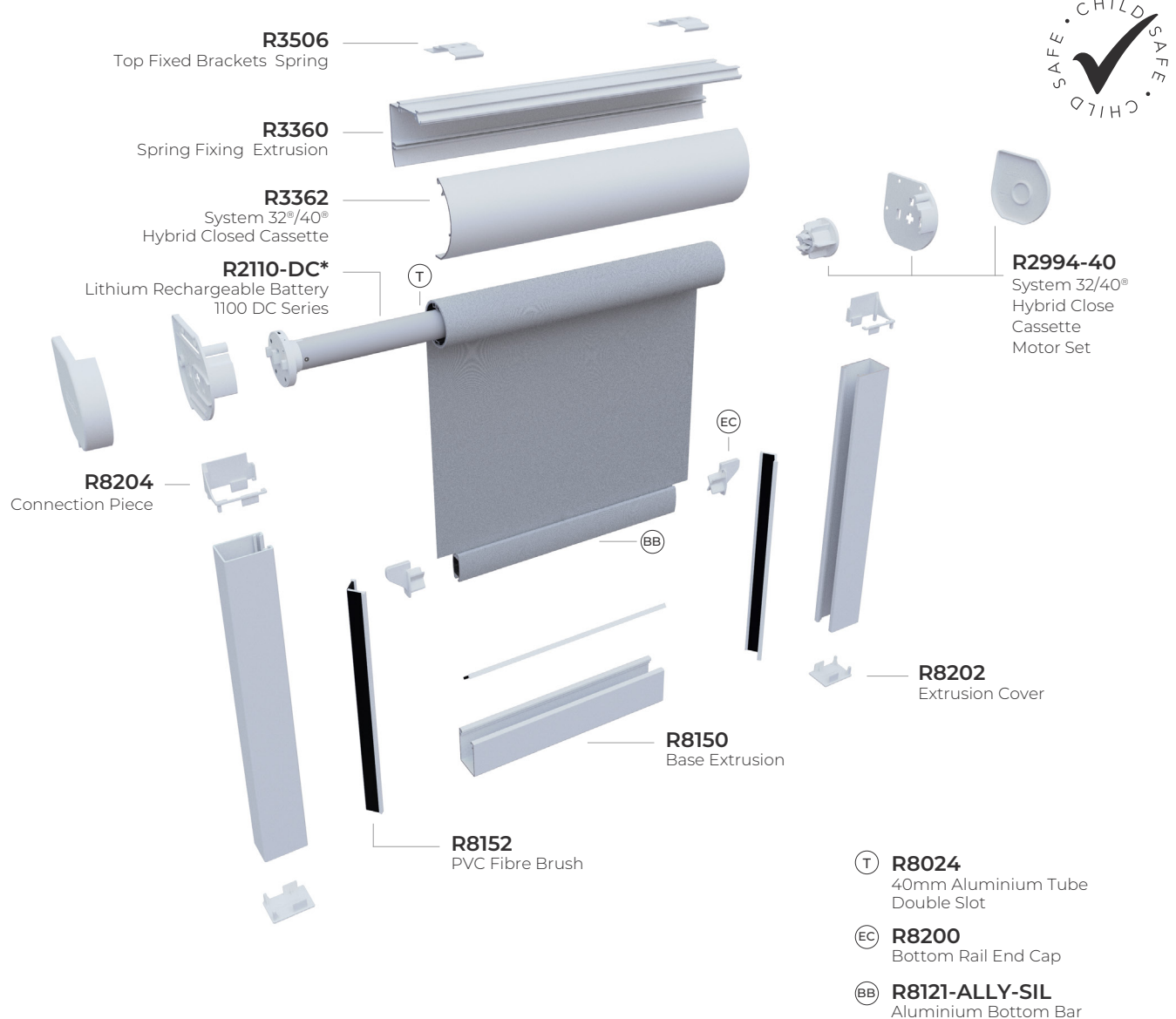


# 32<sup>®</sup>/40<sup>®</sup> HYBRID CASSETTE MOTORISED BLOCKOUT SYSTEM

## WITH RECHARGEABLE BATTERY 1100 SERIES DC

Motorised



\*Patent Pending

### SYSTEM 32<sup>®</sup>/40<sup>®</sup> HYBRID CASSETTE MOTORISED BLOCKOUT SYSTEM

- A robust, fully integrated system using a roller blind cassette and side channels with optional base channel to reduce light strike between blind and recess.
- Blockout system can be used with System 32<sup>®</sup>, 40<sup>®</sup>, 40+<sup>®</sup> and 45<sup>®</sup>, using 32<sup>®</sup> Closed Cassette, 32<sup>®</sup>/40<sup>®</sup> Hybrid Cassette or 40<sup>®</sup>/45<sup>®</sup> Closed Cassette.
- Manufactured using high quality engineering grade polymer.
- For blinds up to 2.5m wide.
- Motor weight capacity of 3.5kg.
- Child safe by design. Set up a mid point limit to stop blind at your chosen height.
- Universal brackets enable easy and quick installation.
- Can be operated with the Louvolite Smart Hub (R2195). Using WiFi any One Touch<sup>®</sup> 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.

## SMART CONTROL



**R2180-1CH**  
Single Channel  
Remote Control



**R2185-6CH**  
6 Channel  
Remote Control



**R2190-16CH\***  
16 Channel  
Remote Control



**R2195**  
Smart Hub

\*Patent Pending

## HARDWARE SPECIFICATION

### Motorised Roller Blockout 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.

### Operation

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

### Bottom Bar

Made of either aluminium or plastic and wrapped in fabric. All fabric is formed and held into place with locking tape. Specifically designed end caps allow the bottom bar to slide along between the brushes housed within the side channels.

### 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.

### Cassette

Roller blinds with a specially designed powder coated cassette system with dedicated top 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.

## LOUVOLITE SYSTEMS MAXIMUM BLIND SIZE

For motor holding weights please see technical specification cards for motors.

| Motor                   | Tube Size | FABRIC GROUP    | BLIND WIDTH (m) FOR BLIND DROP (m)<br>(Max deflection 6mm) |      |      |      |      | 40HD TUBE |
|-------------------------|-----------|-----------------|------------------------------------------------------------|------|------|------|------|-----------|
|                         |           |                 | 0.5                                                        | 1.0  | 1.5  | 2.0  | 2.5  |           |
| 500 DC ONLY             | 32°       | up to 200g/m sq | 3.0                                                        | 3.0  | 3.0  | 2.0  |      |           |
|                         |           | 200 > 320g/m sq | 2.0                                                        | 2.0  | 2.0  | 1.9  |      |           |
|                         |           | 320 > 485g/m sq | 2.0                                                        | 2.0  | 1.85 | 1.25 |      |           |
| 1100 DC & 1100 DC-SHORT | 35°       | up to 200g/m sq | 3.0                                                        | 3.0  | 3.0  | 2.0  |      |           |
|                         |           | 200 > 320g/m sq | 2.0                                                        | 2.0  | 2.0  | 2.0  |      |           |
|                         |           | 320 > 485g/m sq | 2.0                                                        | 2.0  | 2.0  | 1.5  |      |           |
| 1100 DC & 1100 DC-SHORT | 40°       | up to 200g/m sq | 5.0                                                        | 5.0  | 5.0  | 5.0  | 5.0  | 5.0       |
|                         |           | 200 > 320g/m sq | 4.0                                                        | 4.0  | 4.0  | 4.0  | 4.0  | 3.75      |
|                         |           | 320 > 485g/m sq | 5.0                                                        | 5.0  | 5.0  | 3.55 | 2.7  | 2.1       |
| 2000 DC ONLY            | 45°       | up to 200g/m sq | 5.0                                                        | 5.0  | 5.0  | 5.0  | 5.0  |           |
|                         |           | 200 > 320g/m sq | 4.75                                                       | 4.75 | 4.75 | 4.75 | 4.75 |           |
|                         |           | 320 > 485g/m sq | 5.0                                                        | 5.0  | 5.0  | 5.0  | 4.0  |           |

\*System 40°/45° 2000 DC series motor only.

### 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/](http://www.louvolitecommercial.com/systems/)