



## Astralux Double Bracket System

- Innovative, slim design bracket to enable two blinds to be fitted neatly to windows and doors
- Designed and manufactured in the UK and 10 year life cycle tested to ensure long lasting performance
- Astralux Double Bracket System components combine heavier holding weights with anti-fray features to ensure enhanced blind performance
- Spring idle end plunger for ease of installation
- Locking plug inside clutch ensures consistent performance of larger blinds
- Unique chain location enables quick and easy on-site adjustment
- For blinds up to 2.5m wide, with a maximum holding weight of 9lb/4.082kg
- Matching 70mm Cassette and Fascia options are available for stylish integration into any room setting, bracket cover sets also available
- Can be motorised using rechargeable battery or AC mains motors



## HARDWARE SPECIFICATION

### Astralux Double Bracket System

Our Roller Blinds are manufactured using the Astralux System 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 fixing.

A sprung plunger end mechanism is positioned at the opposite end to the control unit, providing a more secure fit of the blind and smooth operation. The side control unit is fitted with a centre plug that ensures the mechanism operates smoothly even under extreme loads.

### Performance

To ensure a positive performance, all Astralux 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 undertaken to ensure long lasting performance. The units will accept both metal or plastic operating chain providing reliable smooth operation.

### Operation

Operation is with No.10 metal or plastic operating chain to raise and lower the blinds. 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, cord tidy devices and cord diverter.

### Bottom Bar

Made of either aluminium or plastic, the oval and teardrop bottom bars can be single or double wrapped in fabric or left exposed, while circular bottom bars in dedicated colours 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. Teardrop bars are crafted for use with heavier thicker fabrics.

### Maintenance

All of the Astralux Roller Blind System components are manufactured using aluminium 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.

## MOTORISED BLINDS

### Motorisation

The System can be both hard wired or can accommodate radio motors.



### LITHIUM rechargeable series

Rechargeable motor will operate up to 42 blinds.

Multiple blinds can be controlled from anywhere in the room.

Limits to stop blind at a highest, mid and lowest point.



### MAINS POWERED

Mains supplied AC motor remote control for any size windows.

Ideal for large modern windows and commercial installations.

Other remote controls available.



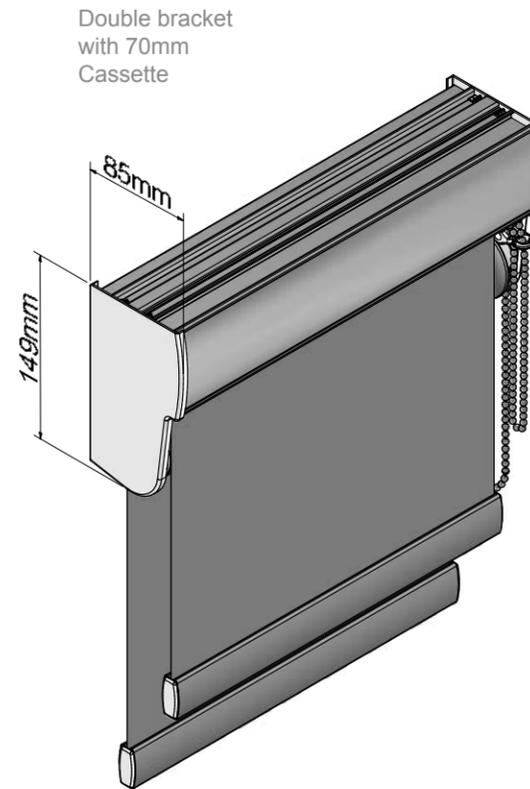
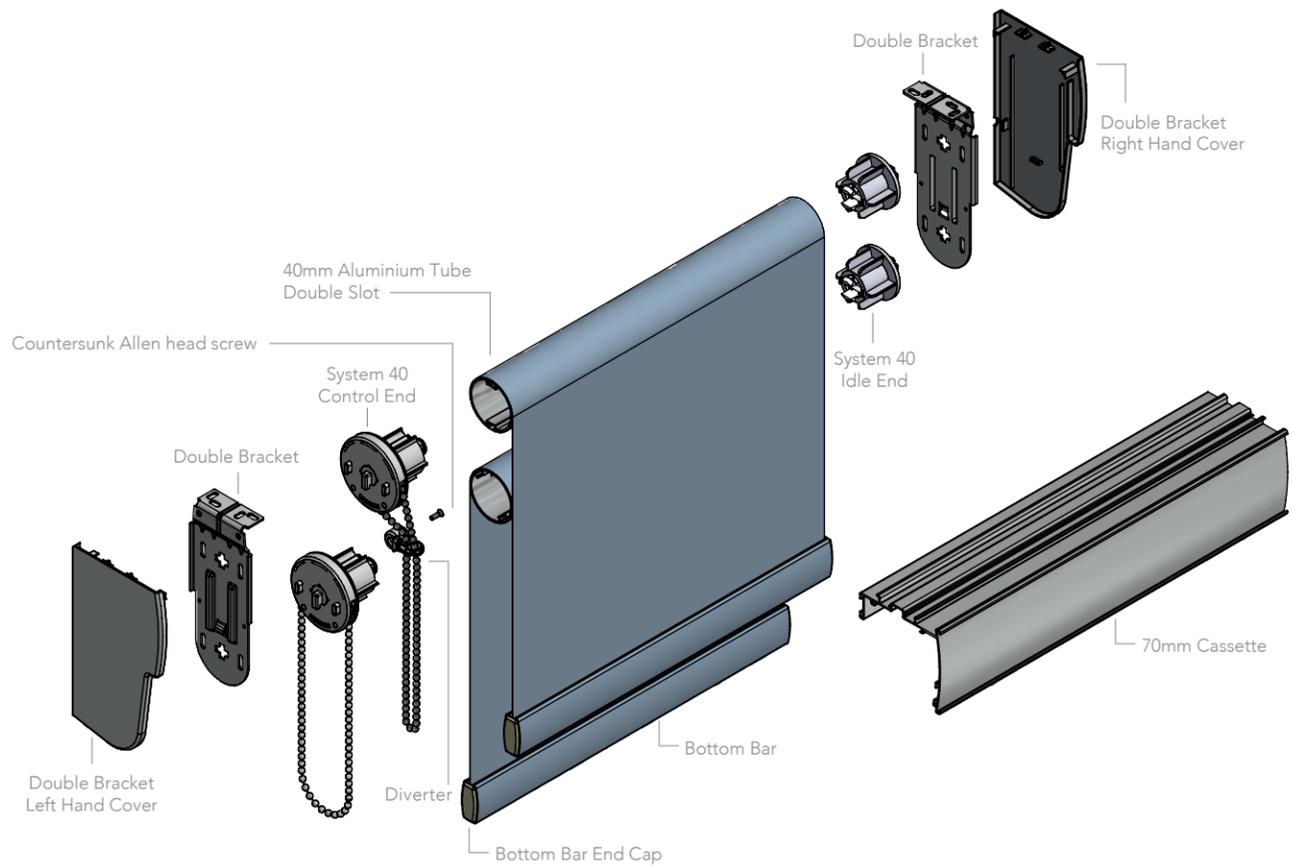
architects  
specifiers  
contractors

# Astralux 40mm ROLLER SYSTEM WITH DOUBLE BRACKET

Diagram shows: assembly and components

## BRACKET DIMENSIONS

Diagram shows: Double Bracket with Fascia Dimensions



### Cassette/Fascia

With brackets manufactured from heavy gauge, mild steel, zinc plated and fascia from aluminium, these units serve to house the roller shade and operating system. The use of cassette or fascia systems can allow window blinds to integrate more easily into particular glazing installations or to effect the desired aesthetic impact.

### Double Brackets

Mild steel, zinc plated. The mounting brackets are designed to allow top fix installations. The double bracket design enables quick and simple installation whilst minimising the light gap between the blind and any recess.

### Double Bracket Covers

Prime grade PA6 (Nylon, Akulon K222D)  
Colour: white, black and anthracite grey.  
Brackets: top fix only.  
Cassette: top/face fix only.

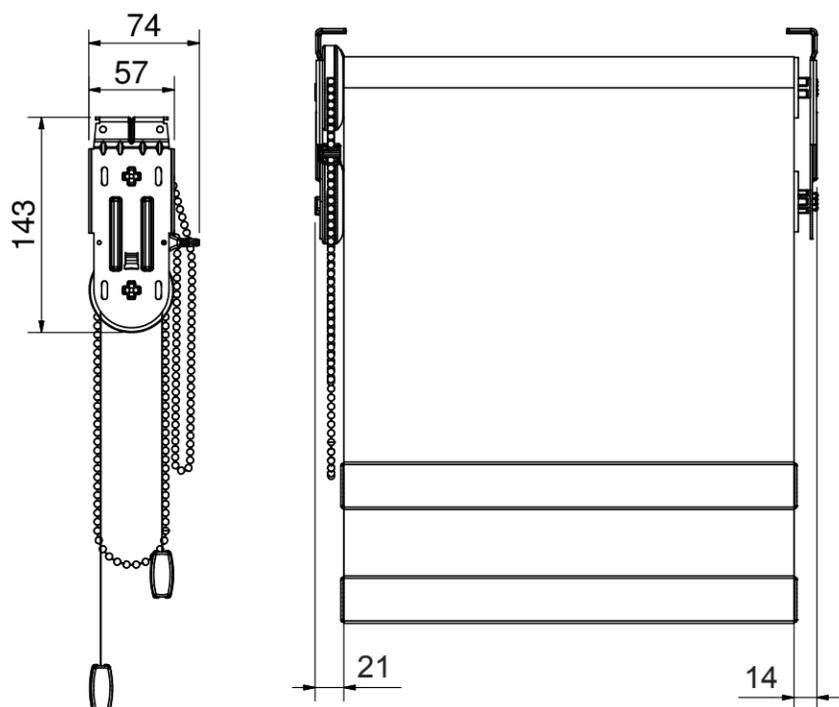
### 70mm fascia Cassette

Roller Blinds with Cassettes are manufactured as per the standard Astralux 3000 System and include the specially designed powder coated cassette system with dedicated top or face fix brackets. On specification the user has the choice between a single coloured extrusion in dedicated colours or a 70mm fascia which incorporates the same fabric or contrasting fabric used on the roller blind.



70mm FASCIA CASSETTE

## Bracket Dimensions



System 40® to suit new Double Bracket and Cover Set

## Astralux SIDE CONTROL SYSTEMS MAXIMUM RECOMMENDED BLIND SIZE

FABRIC	FABRIC GROUP	MAXIMUM DROP
Century	Heavy weight	3800
Carnival Blackout	Mid weight	4100
Voile	Light weight	6000

For more details please refer to our fabrics and components price list