

Barnsbury **Motorised Roller Blinds**

Roller tube - Type XXL is 80mm, XL is 60mm and Type XS is 45mm extruded aluminium tube. All are grooved to provide inserts for the fabric and to re-inforce the profile's stability.

Bottom Bar - Bottom bar ø42mm can be used both in the freehanging option, as well as an option with cable guides.

Side Cables - ø2.5mm Stainless steel side cables are necessary for external installations and recommended for large internal blinds. There is an eyelet in the bottom rail end cap that attaches it to the cable.

Fittings - Brackets and all exposed aluminium components are polyester powder coated RAL9010 white as standard. A range of RAL colours is also available.

Motors - Motors are 240v 50Hz single phase with a maximum current requirement of less than 1 amp, 110v motors are also available. The motors are supplied with a 80cm "flying" lead. We recommend that our standard plug connection is used adjacent to the blind to facilitate removal for maintenance.

Wiring - Barnsbury motors have a four core cable Neutral, Earth, Supply for lower, Supply for raise. Wiring diagrams are available for all standard control options.

Switches - A range of switches is available. Before using any other type of switch it is important to confirm with us that it is compatible to maintain the motor manufacturer's warranty.

Fabrics - Fabrics that are woven in 3m widths are available in solid weave, mesh and blackout and are recommended for large blinds to minimise joins and improve stability.

Dimension Table

There are three sizes of roller tube enabling sizes up to 4.5m wide and 4m drop offering a practical solution to very large windows.

| Roller type | Internal | | External | |
|-------------|-----------|------------|-----------|------------|
| | Max Width | Max Height | Max Width | Max Height |
| XS | 2.6m | 2.6m | - | - |
| XL | 4.0m | 4.0m | 3.0m | 3.0m |
| XXL | 4.5m | 4.0m | 3.0m | 3.0m |

