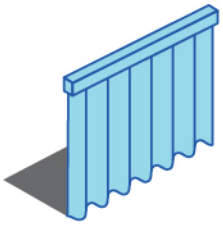
Euro Systems®

*Design with Passion*



Euro Systems®

# Serena® - 95

## Motorized Drapery Track Systems

## Specification

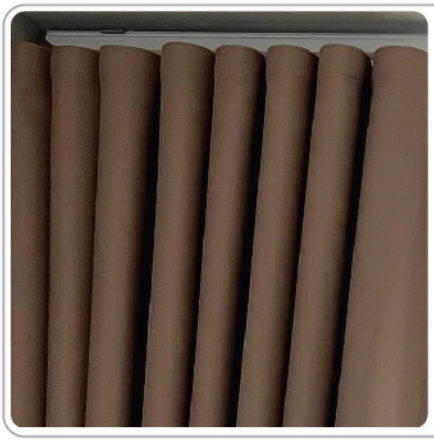
- Euro Systems® motors widen your drapery functions with the latest technology in motorization.
- Drapery motorization is common in today's world of window management.
- Euro Systems® Serena® 95 drapery motor Offers unique features with the best solution for your needs.
- Serena® 95 has a superior performance with European technology.
- Curtain motor systems by Euro Systems® is universally operated in places like Hotel rooms, luxury homes,

## Suitable Headers

### Pinch Pleat

Pinch pleat draperies has been the most popular header style for decades due to their high insulation value as a result of the additional fabric within the treatment.

| Fullness | Minimum | Standard | Maximum |
|---|---|---|---|
| | 250% | 300% | 350% |



### Wave

Wave headings need a special track and are ideal for a contemporary home. It is a stylish header which gives a so rippling effect. The header is widely used in hospitality and healthcare applications, where a residential look is wanted.

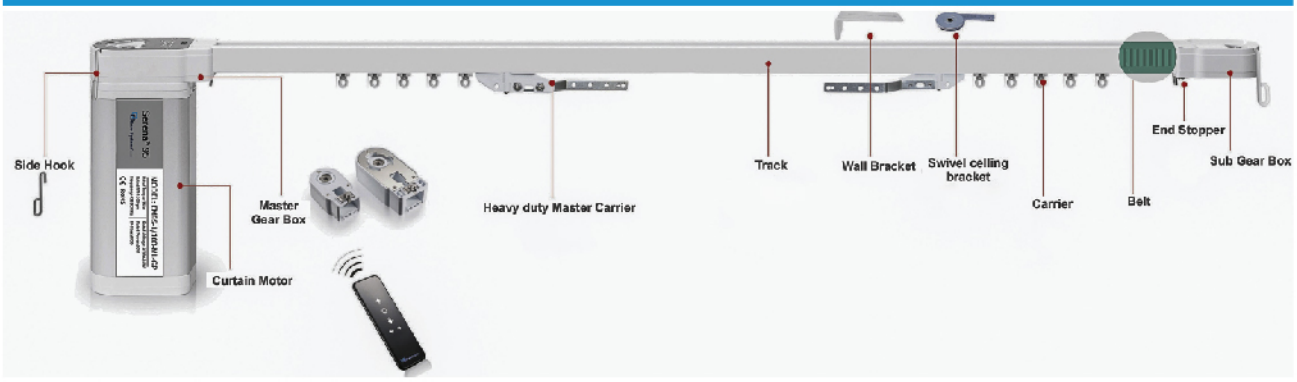
| Fullness | Minimum | Standard | Maximum |
|---|---|---|---|
| | 180% | 220% | 250% |

### Pencil Pleat

Pencil pleat curtains are a classic. Folds of fabric are tightly gathered to create a semi-cylindrical heading that resembles a line of pencils.

| Fullness | Minimum | Standard | Maximum |
|---|---|---|---|
| | 200% | 250% | 300% |

## Seren® 95 Curtain Motor




## Features

- Silent motor less than 30db
- Auto limit set of end positions
- Memory of the set limits even in case of power failure
- Soft touch start function
- Smooth docking at start and end positions.
- Manual override function in case of power failure
- Motor with the variable speed
- Draperies can be operated by touch motion feature by simply pulling on the fabrics

## Controls

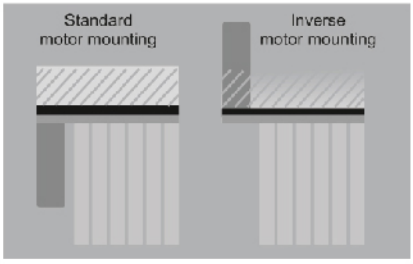
- Control via wired switch
- Control via wireless switch
- Option of individual and group control
- Can be connected to Home automation and BMS

International Certifications. CE

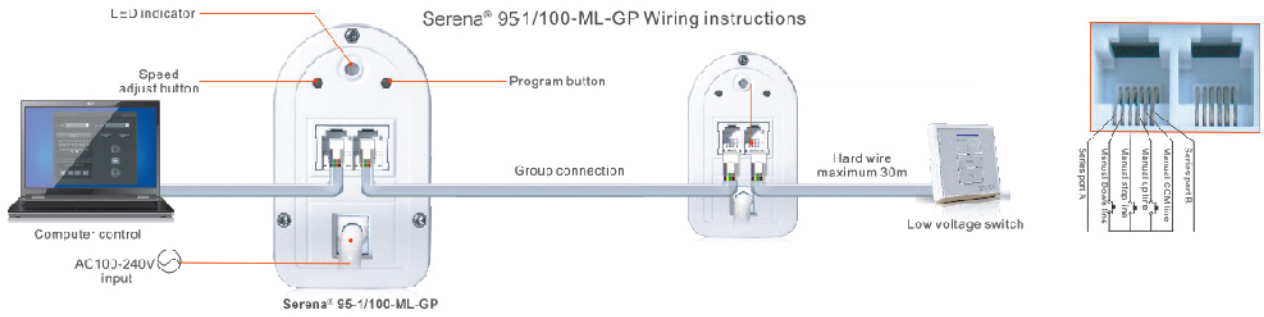
6 Years Warranty.

## Installation

- Stainless Steel Hardware i.e overlap, brackets etc
- Option to install the motor either or left or right side of the track
- Quick and easy installation of the track and motor
- Mounting of motor can be done either above or below the track



## Automation options with KNX



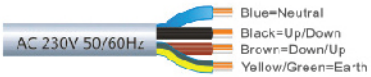

## Control options

Control mode 1:

○ Low Voltage control ○ RS485 control ○ Radio control

**RS485/RS232 & 3rd Party integrations are subject to compatibility with the 3rd party control systems. Contact www.eurosystems.uk to understand the compatibility requirements prior to installation.**

Control mode 2:




High voltage control

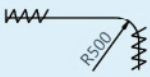
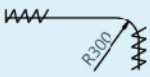
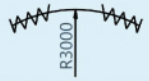
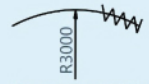
Control mode 3:

○ Low Voltage control ○ High voltage control
○ RS485 control ○ Radio control

⚠ Notice: External manual switch transmits passive dry contact signal. Two wiring outlets work the same, no main and auxiliary interface

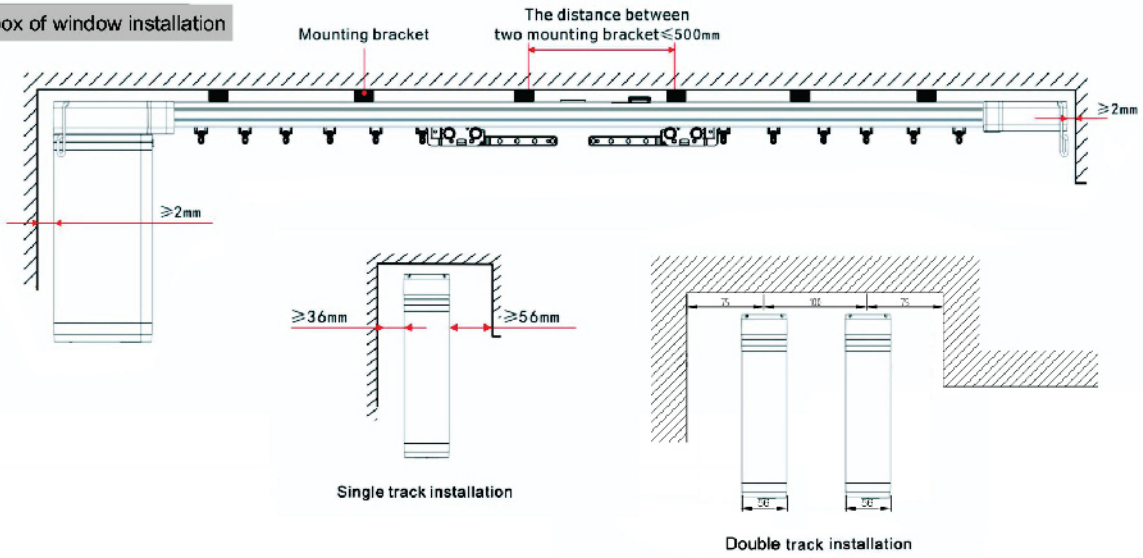
| | | |
|---|---|---|
| **Rated Voltage** | DC24V (100-ML-P) / AC100-240v 50/60Hz (100-Ml-P) | |
| **Rated** | 1 Nm | 2 Nm |
| **Moter Size** | 2 Nm | |
| **Running Speed** | 16 cm/s | 2 Nm |
| **Rated Power** | 96 w | 2 Nm |
| **IP Class** | IP20 | |

## System Specification

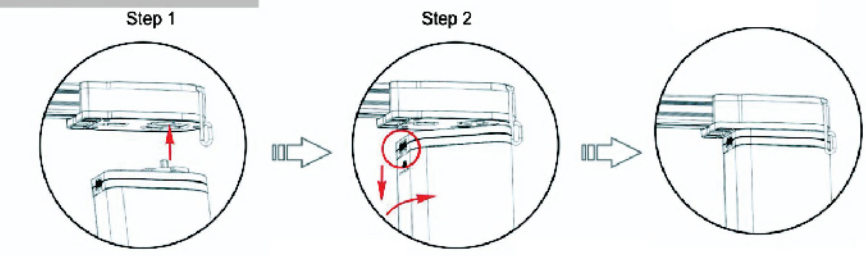
| Single Motor Loading Diagram | 1 Nm | | | 2 Nm | | | Double Motor Loading Diagram | 1 Nm | 2 Nm |
|---|---|---|---|---|---|---|---|---|---|
| Fabric weight / Track length / Master Carrier | 4m | 8m | 12m | 4m | 8m | 12m | Fabric weight / Track length / Master Carrier | 12m | 12m |
| Single motor with double Master Carrier | 60kg | 55kg | 50kg | 90kg | 82.5kg | 75kg | Double motor with double Master Carrier | 90kg | 135kg |
| Single motor with single Master Carrier | 50kg | 45kg | 40kg | 75kg | 67.5kg | 60kg | Double motor with single Master Carrier | 70kg | |
|  Single motor with double Master Carrier | 45kg | 40kg | 35kg | 67.5kg | 60kg | 52.5kg |  Double motor with double Master Carrer | 60kg | 90kg |
| Single motor with single Master Carrier | 40kg | 35kg | 30kg | 60kg | 52.5kg | 45kg | Double motor with single Master Carrier | 50kg | |
| Single motor with double Master Carrier | 35kg | 30kg | 25kg | 52.5kg | 45kg | 37.5kg | Double motor with double Master Carrier | 40kg | 60kg |
| Single motor with single Master Carrier | 30kg | 25kg | 20kg | 45kg | 37.5kg | 30kg | Double motor with single Master Carrier | 30kg | |
|  Single motor with double Master Carrier | 31kg | 21kg | | 46.5kg | 31.5kg | | Double motor with double Master Carrier | 30kg | 34.5kg |
|  Single motor with single Master Carrier | 21kg | 16kg | | 31.5kg | 24kg | | Double motor with single Master Carrier | 23kg | |

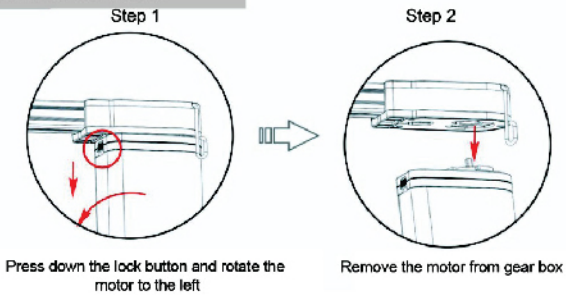
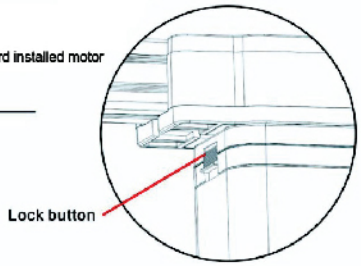
## System Specification

### Curtain box of window installation




### How to install the motor




### How to remove the motor