

SMART CURTAIN TRACKS | MOTORIZED CURTAIN SOLUTIONS



QUANTUM™

POWERSHADES
Powered by German Technology

NOISE NEUTRAL CURTAIN MOTORS



Noise Neutral Motors
30 dB operational noise with intelligent soft start and stop function enhances flexibility



Pull to Start
Manual operation during power outage and touch function for motor energising



Fabric Rebound Correction
Motor automatically resets the limit of fabric rebound for a better material fall



Auto Limit Setting
Automatically sets and memorizes stop position for smooth functioning



Stop on Block
On encounter with a block, the curtain automatically stops to protect the system



Group Control
With an RS485/232 interface, it can be connected to a group controller



In-Built RF Receiver
Hidden antenna design with strong sensor sensitivity



Various Control Options
Options for wireless, wired & RF232/485 communication for a wide application range

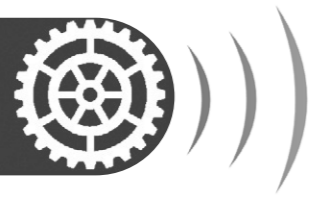


Adjustable Speed
Speed of the motor can be adjusted to suit your application with the button on the motor

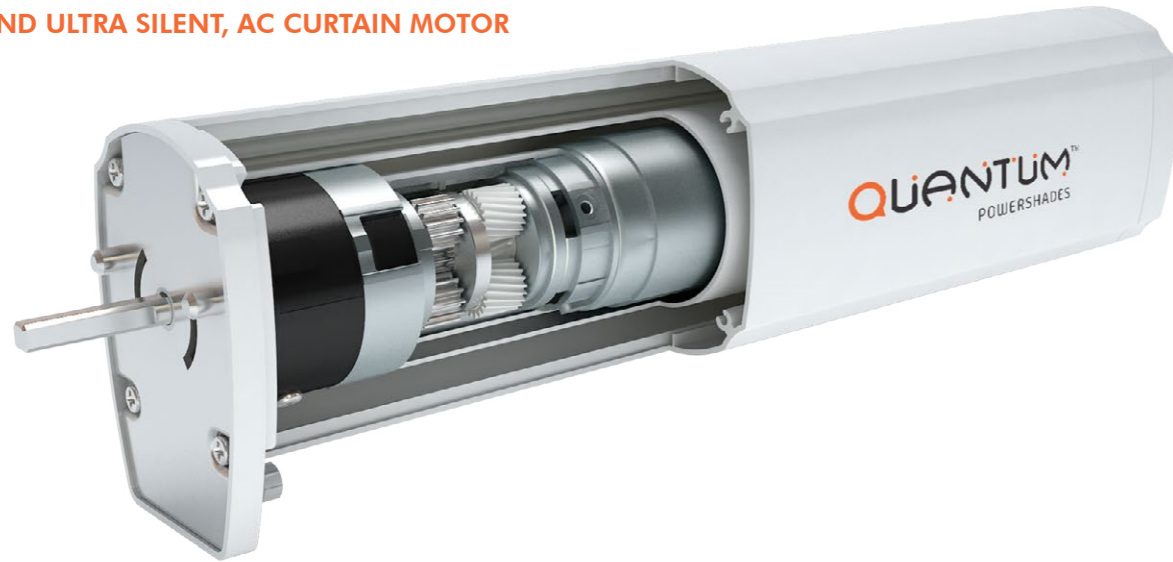


Helical Gear Box
Double bearing end gear boxes for a smooth and noiseless running system

ELEKTRA 110



SLEEK AND ULTRA SILENT, AC CURTAIN MOTOR



The super silent, sleek & smart motor for all curtain types.

Features:

- Noise Neutral Motor
- Soft Start & Stop
- Pull to Start technology
- Compatible with leading Automation Platforms

- Adjustable Speed
- Built-in Memory
- Manual Override in case of power failure
- Five Wired Motor



iCARUS 150

INTELLIGENT AND ROBUST AC CURTAIN MOTOR

This robust motor is for heavy draperies with a weight capacity upto 70 Kilograms

Features:

- Noise Neutral Motor
- Compatible with leading automation platforms
- Intelligent Motor
- Manual Override in case of power failure
- Five Wired Motor



DIANA 100

CONTROLS



WIRELESS BATTERY POWERED CURTAIN MOTOR

The battery powered DC motor that comes with a power bank is the most effortless way to automate your curtains. Overcomes all challenges of installation and causes no damage to your walls.

Features:

- Noise Neutral Motor
- Soft Start & Stop
- Easy Plug & Play Installation
- No Power Outlet Required
- Long battery life
- Low Power Consumption Motor
- Manual Override in case of power failure



◀ AC 136

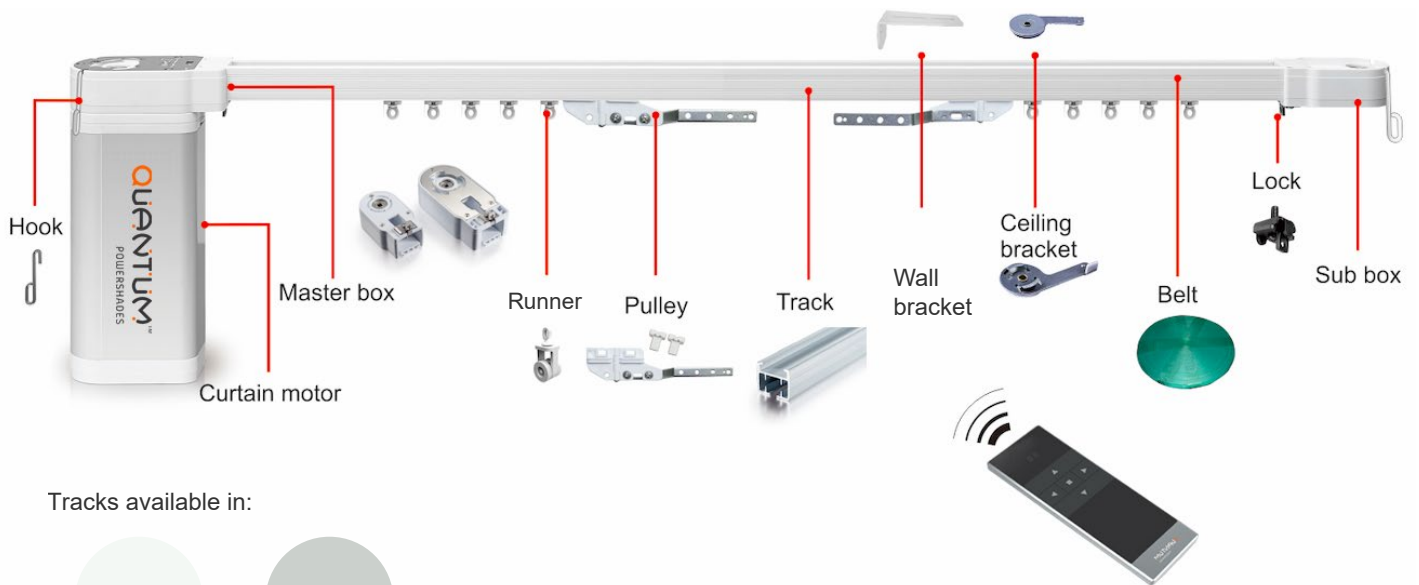
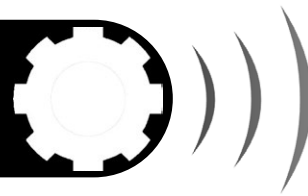
- Classic button operated emitter
- Buckle base and anti-scratch design.
- Available in 1 & 6 Channel options

AC 141 ▶

- Sleek and elegant touch screen type emitter.
- Available in 1, 2, 6 & 16 Channel options



SYSTEM AND COMPONENTS



Tracks available in:



Electrophoresis
White



Aluminite
Grey



TECHNICAL SPECIFICATIONS

Various Quantum Motor Models & their Comparisons

MODELS ►	DIANA 100	ELEKTRA 110	iCARUS 150
PARAMETERS ▼			
Rated Torque	1.5 Nm	1.5 Nm	2 Nm
Rated RPM	100 rpm	100 rpm	80 rpm
Rated Voltage	DC 14.8 V	AC100-240V 50/60 Hz	AC100-240V 50/60 Hz
Rated Power	26W	65W	65W
IP Class	IP20	IP20	IP20
Speed	16 cm/s	16 cm/s	16 cm/s
Motor Dimensions (in mm)	316 x 68 x 53	316 x 68 x 53	257 x 96 x 57
Noise	< 35 dB	< 35 dB	< 30 dB
Max. Fabric Load Capacity	45 kgs	50 kgs	70 kgs

Authorised Fabricator