

TYPE	ELEKTRA-S35 	ECOTRACK-S35 
	Synchronous Motor	Synchronous Motor
Application	Curtain Track	Curtain Track
	Vertical Blinds	Skylights
	Skylights	Special Shading
	Special Shading	-
Max. Curtain weight	36,5 kgs	36,5 kgs
Voltage	230 Volts / 50 Hz	230 Volts / 50 Hz
Rated current	130 mA	130 mA
Power Input	35 Watts	35 Watts
Rated Torque	14 Ncm	14 Ncm
Available Gears	90 RPM (136.4 RPM)	90 RPM (136.4 RPM)
Warranty (Bring-In)	24 Months	24 Months
Dimensions	49 x 59 x 206 mm *	49 x 59 x 230 mm *
Colours	White, Grey, Black	White
Approvals	CE	CE

* Dimensions are without rail gear and connectors
 Technical Data are subject to change. All data are approximate values that can vary during the production.

Design protected. Trietex is a trademark of Huegin-Trietex GmbH.

Strong - Silent - Superior

the broad and quality choice for motorization of interior blinds



Huegin-Trietex GmbH
 Dammstrasse 5a
 79588 Efringen-Kirchen
 Kleinkems/Germany

Phone +49 7628 9100-0
 Fax +49 7628 9100-40
 info@huegin-trietex.com
 www.trietex.com



Meet the advantages of German Engineering ...

ECOTRACK-S

The smart motor from Trietex - can be controlled by radio control, wall switches or even by pulling the curtain by hand in either direction.

Silent Rotor Technology - a specially developed rotor eliminates almost all vibrations and makes the curtain run smooth and silent.

Intelligence included - a micro processor controls the limits, intermediate stops and comes with an integrated radio control receiver module (option).

Get Connected - Connections for 230V wall switches, low power switching (dry contacts), groups or even RS-232 for PC connection included. It can be connected to home automation systems by dry contacts or by external actors for line power.

THE SYSTEM

The Trietex curtain track system is extremely versatile. The rail can be used to build skylight and wintergarden systems and is bendable, as well. It consists of a rigid aluminium rail (powder coated or anodized) with a special enforced timing belt.

The runners - wheeled turnable runners, rigid wheeled runners, rubber wheeled runners or turnable gliders - whatever the application may be, the components will fit perfectly.

The master carriers - wheeled or gliding master carriers, with extended or standard overlap are made of stainless steel. Use our expertise to determine which master carrier will fit best to your application.

The rail gears - all rail gears come with precise ball bearings to avoid any kind of deterioration.

ELEKTRA-S

Silent Rotor Technology - a specially developed rotor eliminates almost all vibrations and makes the curtain run smooth and silent.

Integrated mechanical limit switches - robust design with high precision.

Simple wiring and integration - the 230V connection can be applied direct to line power wall switches or any type of radio control receiver module for line power. It can also be integrated with standard actors into almost all home automation systems. As no transformer is used - there is no standby power consumption.

ABOUT SYNCHRONOUS MOTORS

Synchronous motors have big advantages compared to other technologies.

1. Mechanical transmission maintenance and operating costs are considerably reduced when implementing direct drive motors. These are brushless motors that are far less subject to the normal wear and tear compared to other motors.
2. Synchronous drives always run on the same constant speed for all motors connected to the same power source.
3. Even in the case of blockage of a motor the motor is neither damaged by overheating nor has a significant increase in the power consumption.
4. Synchronous motors have a lower inrush current than other motor technologies. This is why the power consumption (in Watts) cannot be compared with asynchronous motors.



Trietex motors are a preferred choice in hospitality applications around the world.