Glydea™

Wired | RS485 | Dry contact | RTS | io

SOLUTIONS FOR COMMERCIAL BUILDINGS

A quiet and smart motorized track for all curtain types and shapes.

Applications

curtains

Main characteristics

> Ultra quiet operation at 44 dB(A)

> A large range of solutions, with only one rail, two types of motors (Glydea™ 35, Glydea™ 60e) and several control modules

> High flexibility to adapt to different types of curtains:
- Rail up to 12m long
- Bending radius from 300mm
- Curtain weight up to 60 kg
- Large choice of rail shapes
- Plug-in modules to interface with additional technologies
- Large range of accessories

> Easy installation from plug and play to more advanced solutions

> Motor can be also hidden in false ceilings (top mount kit)

> Touch Motion feature to open and close the curtain simply by pulling on the fabric

> Adjustable speed

> Manual operation possible in case of power failure

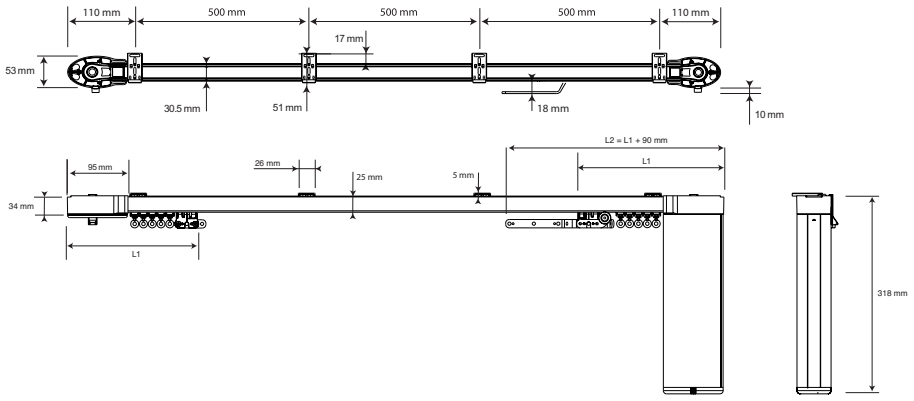
Certifications

SASO

somfy®

CHARACTERISTICS

Supply voltage	90 V to 250 V 50/60 Hz
Degree of protection	IP 20
Operating temperature	0 to 60°C
Protection class	Class I
Limit switch unit	Automatic and adjustable
Conformity	www.somfy.com/ce



Performance

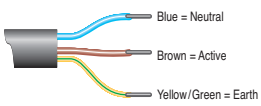
	Glydea™ 35 DCT	Glydea™ 35 WT (1)	Glydea™ 60e DCT	Glydea™ 60e WT (1)
Nominal voltage	90 V to 250 V 50/60 Hz			
Average linear speed	20 cm/s		12.5 / 15 / 17 / 20 cm/s	
Power consumption	60 W		120 W	
Power cable type	3-wire cable	4-wire cable	3-wire cable	4-wire cable
Control connector type	RJ12		RJ12	
DCT Control circuit voltage	3.3V DC	90 V to 250V AC	3.3V DC	90 V to 250V AC
Motorized track noise level (2)	50 dB(A)		44 dB(A) (3)	
Track maximum length	12 m			
Maximum number of junctions	2			
Minimum bending radius	300 mm			
Minimum curving radius	3 m			

(1) WT motors can be switched to DCT mode by connecting both direction wires to live.
(2) Sound pressure level according to Somfy measurement standard.
(3) At 15 cm/s.

	EU - US - CHINA	JAPAN	SOUTH KOREA
Radio frequencies available for RTS	433,42 MHz	426,0625 MHz	447,7 MHz

Type of cable

DCT
3 threads by wire



WT
4 threads by wire