

Irismo™

The essential of curtain motorization
by Somfy.



Main characteristics

- > Quiet operation at < 50 dB(A)
- > High flexibility to adapt to different types of curtains (Glydea™ track hardware full compatibility):
 - Rail up to 10 m long
 - Bending radius from 300 mm
 - Curtain weight up to 35 kg
 - Large choice of rail shapes
 - Large range of accessories to cover all type of curtains
- > Motor can be also hidden in false ceilings (top mount kit)
- > **Essential features for curtain operation and standards installations requirements:**
 - Automatic limits on end stop, soft start
 - Back release, DCT controls ergonomics (2 and 3 NO dry contacts), motor direction change
- > Manual operation possible in case of power failure

Applications



curtains

Technologies



DRY CONTACT

Certifications

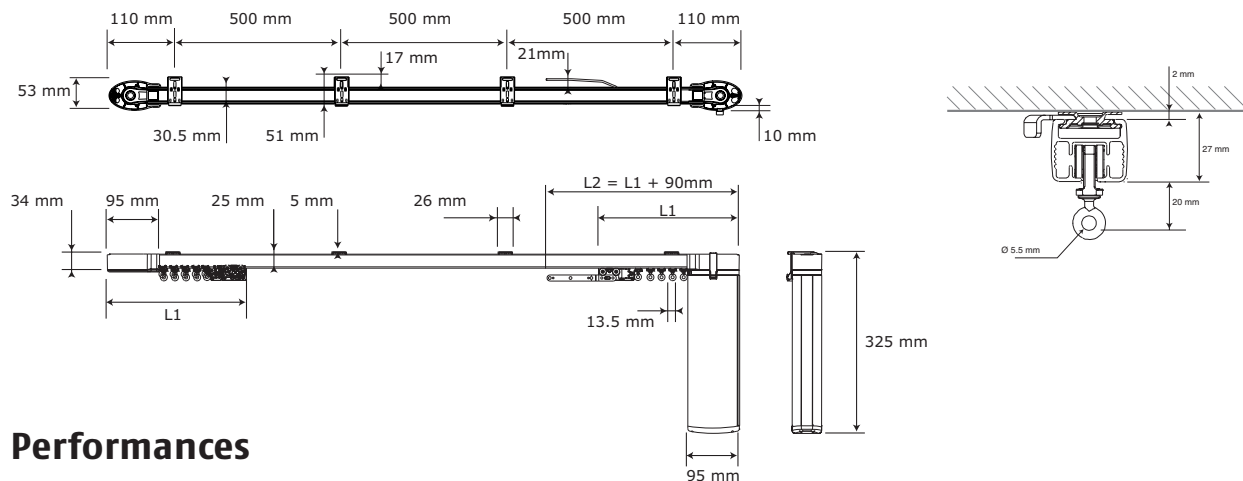


Technical features

Characteristics

Supply	AC
Index protection rating	IP 20
Limit switch unit	Automatic

Temperature working range	0°C to 60°C
Insulation class	Class I



Performances

	Irismo™ 35 RTS	Irismo™ 35 DCT	Irismo™ 35 WT ⁽¹⁾
Nominal voltage	90 V to 250 V 50/60 Hz		
Average linear speed	15 cm/s		
Power consumption	35 W		
Power cable type	3-wire cable		4-wire cable
Control connector type	RJ12		
DCT Control circuit voltage	5 VDC		90 VAC to 250 VAC
Motorized track noise level ⁽²⁾	< 50 dB(A)		
Track maximum length	10 m		
Maximum number of junctions	2		
Minimum bending radius	300 mm		
Minimum curving radius	3 m		

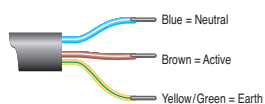
	EU - US - CHINA	JAPAN	SOUTH KOREA
Radio frequencies available for RTS	433,42 MHz	426,0625 MHz	447,7 MHz

⁽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.

Type of cable

DCT & RTS 3 threads by wire



WT 4 threads by wire

