Glydea® ULTRA 50 WireFree Zigbee

Technical Specifications

Motor part numbers

Glydea® ULTRA 50 WireFree Zigbee	Part# 1246594

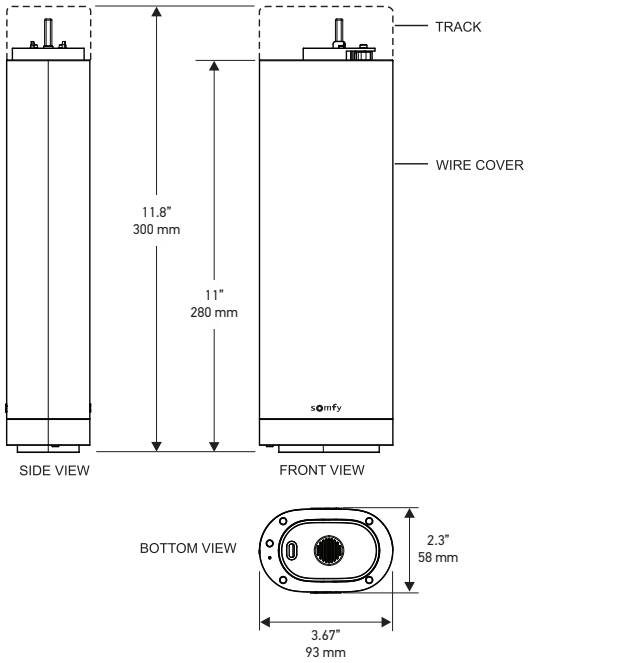
Features overview

	Glydea® ULTRA 50 WireFree Zigbee
Motor unit main features	
Soft start	✓
Manual operation	✓
Automatic limits on end stop	✓
Soft stop	✓
Intermediate position	✓
Touch motion with 2 sensitivity settings	✓
Adjustable limits	✓
Speed control & adjustment (adjustable via app)	✓
Control options	
Scene control via app	✓
Percentage positions	✓
Native Zigbee® (two-way communication)	✓
Timed events via app	✓
Installation and setting features	
Programming with buttons on motor unit	✓
LED indicators	✓
Motor unit direction change	✓
Factory reset	✓
Inverse (top mount) mounting	
Tracks/Drapery Types	
One-way opening	✓
Center opening	✓
Asymmetric	✓
Multiple	
Pinch pleat	✓
Ripplefold® with overlap arm	✓
Ripplefold® with butt arm	✓
Accordia®	✓

Motorized track main characteristics

	Glydea® ULTRA 50 WireFree Zigbee
Power Supply	Rechargeable 21.9V li-ion battery pack
Amperage	1.2 A at default speed (15cm/s)
Adjustable nominal speed	Discreet Mode: 2.9 in./s (7.5 cm/s) Default: 5.9 in./s (15 cm/s) Adjustable : 4.9 in./s - 6.89 in./s 12.5 cm/s - 17.5 cm/s
Power consumption	Rated power: 30W Standby power: <0.002W
Power cable type	USB-C
Radio protocol	Zigbee 3.0, Bluetooth 4.2
Radio frequency	2.4Ghz
Rechargeable (Li-ion) battery capacity	2600mAh
Charging time	<4h for 80% of the capacity
Motor sound level	<32 dBA at silent mode
Certifications	c TUV us, CE, cULus listed, FCC, Bluetooth
Track maximum length	36 ft. (10.9 m)
Maximum number of splices	2
Minimum bending radius	11.8 in. (30 cm)
Minimum curving radius	118 in. (300 cm)
Side opening max weight	110 lbs. (50kg)
Center opening max weight	110 lbs. (50kg)

Motor dimensions



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