Glydea® ULTRA 35
Technical Specifications

Motor part numbers

Glydea® ULTRA 35 RTS motor (with 10' cable and molded NEMA plug)	Part# 1246116
Glydea® ULTRA 35 DCT motor (with 10' cable and molded NEMA plug)	Part# 1246115
Glydea® ULTRA 35 Wired motor (5' long without plug)	Part# 1003153

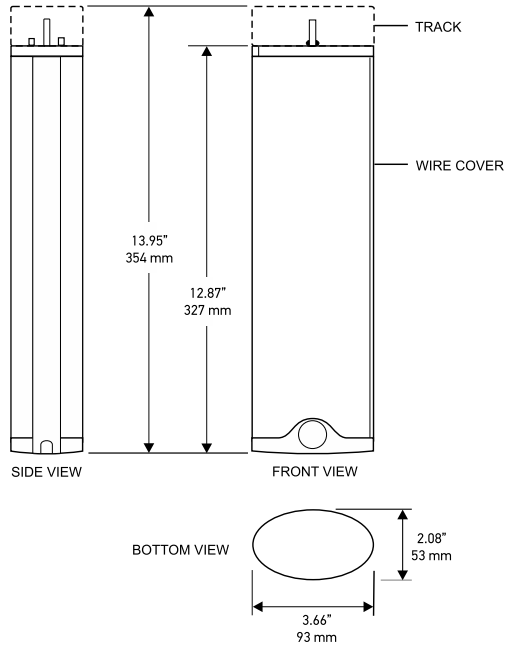
Features overview

	Glydea® ULTRA 35
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	✓
Control options	
Dry Contact input via RJ12 Connector	✓
Dry Contact individual, group and master control	✓
Radio Technology Somfy® RTS	✓
SDN RS485 digital technology module (two-way communication)	✓
Zigbee® module (two-way communication)	✓
Tandem alternative	✓
Timed events via app (except for DCT and Wired)	✓
Installation and setting features	
Programming with buttons on motor unit	✓
Programming with DCT Setting Tool (preferred)	✓
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 35
Power Supply	120V AC 50/60 HZ
Amperage	0.8 A
Adjustable nominal speed	Silent Mode: 2.95 in./s (7.5 cm/s) Standard Mode: 4.95 in./s -7.86 in./s (12.5 cm/s-20 cm/s)
Power consumption	96W (standby <1W)
Power cable type	3-wire cable with molded NEMA plug 4-wire cable (wired version only)
Control connector type (Dry Contact)	RJ12
DCT control circuit voltage	3.3V DC
Motor sound level	<38 dBA at silent mode
Certifications	c TUV us, CE
Track maximum length	32 ft. (9.7 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	77 lbs. 35 kg.
Center opening max weight	77 lbs. 35 kg.
Tandem alternative (see pages 23, 24, 26)	154 lbs./ 70 kgs. 64 ft./ 19.4 m

Motor dimensions



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