

# Glydea® ULTRA 50 WireFree Zigbee



A powerful and smart wirefree solution for motorized draperies.

## Compatible end-products



Pinch Pleat   RippleFold®   Accordia®

## Main functionalities



**Designed for silence**



**Soft start and soft stop**



**Touch motion**



**"my" function**



**Automatic, adjustable end limits**



**LED provides feedback on motor**



**Adjustable speed**



**Battery level feedback**



**Quick & easy settings**



**Openness of the Zigbee protocol**



## Benefits for professionals

### Powerful and reliable

- Up to 110 lbs. (50kg)
- Adjustable speed
- Zigbee 3.0 protocol

### Easy installation and programming with TaHoma® pro



- No need for pre-wiring
- Quick and easy commissioning via the TaHoma pro app
- Compatible with USB-C Fast Charging

### Easy maintenance

- Replaceable internal lithium-ion battery pack
- Remote maintenance to optimize after-sales service and customer support with Serv-e-Go®
- Real-time feedback for connected equipment

## Benefits for end users

### Smart

- Assure privacy, thermal comfort, and light balancing for daily comfort
- Control via remote, app, or compatible voice assistant
- Real-time feedback on drapery position and battery level (TaHoma by Somfy app)

### Discreet

- Compact aesthetic design with new accessories to accommodate RippleFold® drapery applications
- Adjustable limits for customized curtain positioning
- Ultra-quiet operation and precision motion with soft start and soft stop, while transversing large draperies up to 110 lbs. (50kg)

### Convenient and Reliable

- No electrical wires
- Fast charging via USB-C charger
- Somfy quality and warranty



# Glydea® ULTRA 50 WireFree Zigbee



Item #: 1246594

## Performances

<b>Power</b>	Rechargeable 21.9V li-ion battery pack
<b>IP Code</b>	IP 30
<b>Working Temperature</b>	32°F to 140°F (0°C to 60°C)
<b>Charging Temperature</b>	32°F to 113°F (0°C to 45°C)
<b>Insulation Class</b>	Class III

## Dimensions

<b>L1</b>	11.8 in. (300mm)
<b>L2</b>	11 in. (280mm)
<b>L3</b>	3.67 in. (93mm)
<b>L4</b>	2.3 in. (58mm)



## Performances

<b>Nominal Torque</b>	0.7 Nm
<b>Nominal Speed</b>	Default speed at 105 rpm 5.9 in./sec (15cm/s)
<b>Adjustable Speed</b>	Adjustable nominal speed via apps 4.7 in./sec (12cm/s) – 6.7 in./sec (17cm/s)
<b>Sound Level</b>	 Discreet : 32 dB(A) Nominal : 40 dB(A)
<b>Track Length</b>	36 ft. (10.9m)
<b>Radio Protocol</b>	Zigbee 3.0 / Bluetooth 4.2
<b>Radio Frequency</b>	2.4GHz
<b>Charge Type</b>	USB-C
<b>Battery Type</b>	21.9V 2600mAh rechargeable li-ion battery
<b>Battery Autonomy</b>	9 months**
<b>Recharging Time</b>	< 4 hours ( 80% capacity)
<b>Low Battery Indicator</b>	LED & TaHoma by Somfy app

\* At speed 15cm/s

\*\* Test based on drapery at 110 lbs. (50kg), 19.7 ft. (6m) straight, 2-way, 1 open and close per day.

## Accessories (sold separately):

### Components

<b>9029481</b>	Glydea® ULTRA 50 Drive Pulley	
<b>9029482</b>	Glydea® ULTRA 50 Drive Pulley Adaptor	
<b>9029480</b>	Glydea® ULTRA 50 Motor Return Hook/Snap	

### Battery Pack and Charging Accessory

<b>9029424</b>	Glydea® ULTRA 50 Replacement USB-C Li-ion Battery	
<b>9028923</b>	USB-C Li-ion Fast Charger (with Cable)	

## Certifications



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