

Sonesse® 30 RTS

#1001524

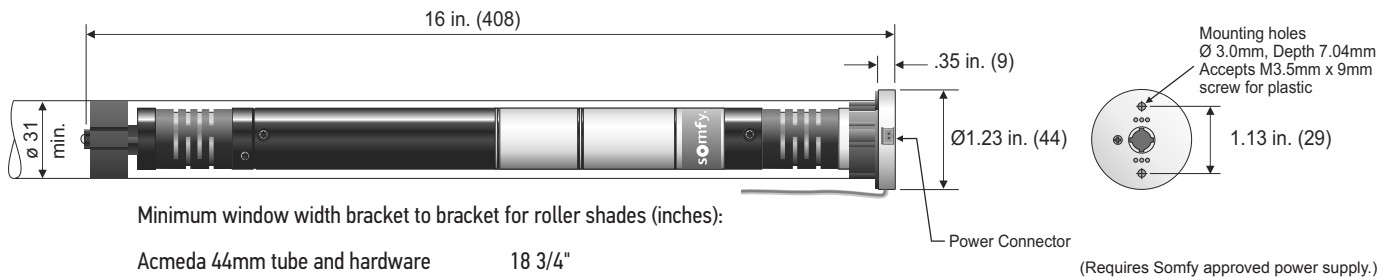


Radio Technology Somfy (RTS) allows for wireless radio control of motorized window coverings via the RTS family of controls.

Technical Features

Voltage Supply	24V DC	Temperature Working Range	32°F to 140°F (0°C to 60°C)
Index Protection Rating (interior use only)	IP 30	Insulation Class	Class III
Limit Switch Type	Electronic (RTS)	Antenna	Must not come in contact with metal. May need to be repositioned for optimal range.
Limit Switch Capacity	35 Turns		

Dimensions



Specifications

Voltage*	24V DC
Motor Power Connection	2 pin JST, 2mm pitch
Nominal load starting current	1.8A for max. 300ms
Nominal load current	.8A
Maximum current during programming	3.2A for 300ms
Torque	>2Nm
Speed	Adjustable: 6-28 rpm (default: 28)
Thermal protection	2.5 minutes
Minimum inside diameter of tube	1.22 in. (31mm)
Sound Level**	44 dBA
RF control range (may vary)	65 ft.

****Sound level:**

Sound level measured at 3 feet from end product at maximum torque.

Fabrication recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor. Interior Tube Diameter (ID) > 31mm must be respected.
- A motor crown adaptor between motor and end product tube is required to ensure concentric operation of motor.
- ST30 Series Drive Stop and Screw (included with crown and drive), are recommended to prevent noise and drive wheel separation from motor shaft.

Type of power cable

24V DC POWER CABLE

2 conductor
7.5' Length
24 AWG Conductors



Maximum Power Cable Length (to guarantee Characteristics)

GAUGE	LENGTH
14 AWG	240 ft.
16 AWG	150 ft.
18 AWG	100 ft.

Optional Pigtail: Sonesse 30 DC RTS Cable Power Pigtail #9020260 (not included with motor).

