

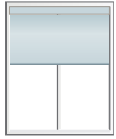
# Roll Up WireFree™ R28 RTS

Part # 1002481

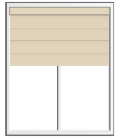


Offers control via Radio Technology Somfy® (RTS)

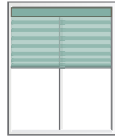
## Applications



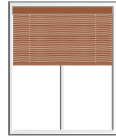
Roller/Solar Shades



Roman Shades



Sheer Horizontals



Woven Wood Shades



## Technical Features

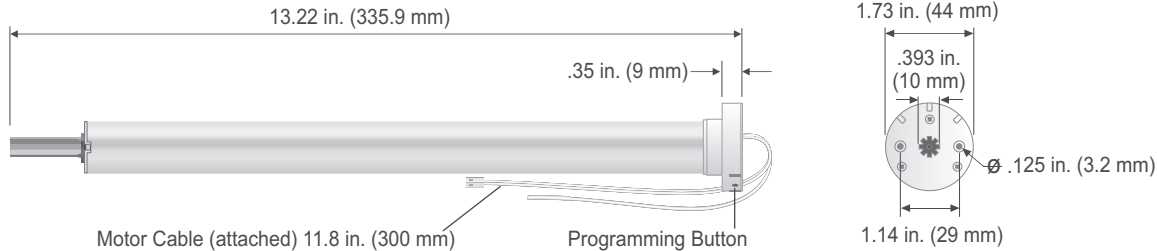
<b>Voltage Supply</b>	DC
<b>Index Protection Rating</b>	IP 20
<b>Limit Switch Type</b>	Electronic
<b>Limit Switch Capacity</b>	110 Turns

**Temperature Working Range** 32°F to 140°F (0°C to 60°C)

**Insulation Class** Class III

**Antenna** RF antenna wire must be exposed and should not come in contact with metal surfaces for greatest RF range. RF wire may need to be repositioned for optimal performance. RF Antenna wire must not be cut.

## Dimensions - in. (mm)



## Performances

### Roll Up WireFree™ R28 RTS

<b>Voltage</b>	12V DC
<b>Torque</b>	1.1 Nm
<b>Thermal Protection</b>	2.5 minutes
<b>Over Current Protection</b>	2 amps
<b>*Sound Level</b>	48 dBA - 56dBA
<b>Speed</b>	28 rpm
<b>Radio Frequency for RTS</b>	433.42 MHz

\* According to standards ISO 3741 NF 31022 in dB(A) ref. IOW

## Fabrication Recommendations

- Minimum roller tube inside diameter is 26.6 mm.
- Aluminum or steel tubes can be used.
- Somfy requires Energizer® Lithium batteries #L91 that provide patented safety protection.

