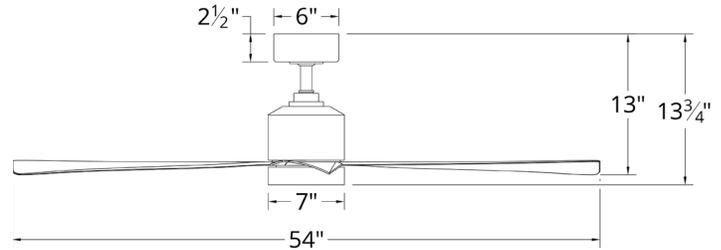


# LOTUS 54" Ceiling Fan

FR-W1809-54L

## MODERN FORMS SMART FANS



### PRODUCT DESCRIPTION

A modern meditation on style and technology, Lotus is the ultimate utility player. Its clean, streamlined look works well with almost any décor, inside or outdoors. And with our Modern Forms app, this smart fan responds to your behavior patterns with optimized schedules that can help cut down on energy use. Engineered with a quiet, energy-efficient DC motor and a powerful LED luminaire, this fan is peak enlightenment.

### SPECIFICATIONS

- Construction:** Aluminum
- Blade:** 15° Pitch, 54" sweep, ABS
- Downrod:** 1" O.D. x 4.5"H included
- Mounting Slope:** Up to 30°
- Lead Wire:** 80"
- Hanging Weight:** 15 lbs
- Total Power:** 30W
- Standards:** ETL/cETL Wet Location listed

### FEATURES

- 6 fan speeds through both Summer and Winter Modes
- Silent DC motor
- Optional LED light kit included
- Includes RF wall control
- Additional RF wall control for 3, 4-way control sold separately
- Compatible with Modern Forms app

### LIGHT KIT PERFORMANCE

- Light Source:** LED
- Light Wattage:** 13W
- Dimming:** Integrated
- Color Temperature:** 3000K (2700K / 3500K options available)
- Rated Life:** 50,000 Hours
- Standards:** Title 24 JA8-2016 Compliant

### ESTIMATED AIR PERFORMANCE

- Airflow:** 5575 cubic ft per minute on high
- Power:** 17 watts on high
- Airflow Efficiency:** 332 cubic ft per minute per watt
- Revolutions Per Minute:** 167 RPMs on high

### WIRELESS PERFORMANCE

- RF Pairing Distance:** Up to 30 ft from fan
- Wi-Fi Range:** Up to 150 ft\*

### ORDER NUMBER

Model	LED Lumens	Delivered Lumens	Housing	Blade
FR-W1809-54L	1110	622	<b>BZ</b> <i>Bronze</i>	<i>Bronze</i>
			<b>MW</b> <i>Matte White</i>	<i>Matte White</i>
			<b>TT</b> <i>Titanium Silver</i>	<i>Titanium Silver</i>

Example: **FR-W1809-54L-BZ**

For 2700K add "-27"; 3500K add "-35" before the finish: **FR-W1809-54L-27-MW**

\*Results may vary based on application and surroundings.



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## OPTIONAL ACCESSORIES

<b>RF Wall Control</b>  <b>F-WC</b>	<b>WT</b> White	Control fan speed, light brightness and switch between Summer and Winter Modes from up to 30 ft away. One RF Wall control comes standard with each Modern Forms Smart fan.
<b>RF Remote Control</b> <b>F-RC</b>	<b>WT</b> White	Sold separately. Control fan speed and light brightness, and switch between Summer and Winter Modes from up to 50 ft away. Includes easy-to-install cradle and batteries.
<b>Wi-Fi Touch Panel Wall Control</b>  <b>F-TS</b>	<b>BK</b> Black <b>WT</b> White	Sold separately. Android tablet comes pre-loaded with Modern Forms app, Wi-Fi range up to 150 ft from router. Results may vary based on application/surroundings.
<b>Downrod</b>  <b>XF-12</b> 12in <b>XF-18</b> 18in <b>XF-24</b> 24in <b>XF-36</b> 36in <b>XF-48</b> 48in <b>XF-60</b> 60in <b>XF-72</b> 72in	<b>AS</b> Automotive Silver <b>BA</b> Brushed Aluminum <b>BZ</b> Bronze <b>CFI</b> Carbon Fiber** <b>DW</b> Dark Walnut <b>GB</b> Gloss Black <b>GH</b> Graphite <b>GW</b> Gloss White <b>KO</b> Koa† <b>MB</b> Matte Black Matte <b>MW</b> White <b>OB</b> Oil Rubbed Bronze <b>SS</b> Stainless Steel <b>TT</b> Titanium Silver	All our downrods are 1" O.D. and are threaded on the motor end to create an extra layer of security and allow for adjustments in the field.
<b>Downrod Couplers</b>  <b>XF-I</b>		Connects two downrods together.
<b>Sloped Ceiling Kit</b>  <b>XF-SCK</b>		Designed to accommodate buildings with steeper sloped ceilings up to 45° or 12/12 pitch.

Examples: RF Wall Control - **F-WC-WT**, RF Remote Control - **F-RC-WT**, Wi-Fi Touch Panel - **F-TS-WT**, Downrod - **XF-12-BZ**, Downrod Coupler - **XF-I-BZ**, Sloped Ceiling Kit - **XF-SCK-DW**

## SUGGESTED DOWNROD HEIGHT USAGE

Ceiling Height	15'	14'	13'	12'	11'	10'	9'
Downrod	72"	60"	48"	36"	24"	18"	12"

## SLOPED CEILING DEGREE CONVERSION CHART

Degree	4-8°	9-13°	14-17°	18-21°	22-25°	26-29°	30-32°	33-35°	36-38°	39-41°	42-44°	45°
Ceiling Slope Pitch	1/12 pitch	2/12 pitch	3/12 pitch	4/12 pitch	5/12 pitch	6/12 pitch	7/12 pitch	8/12 pitch	9/12 pitch	10/12 pitch	11/12 pitch	12/12 pitch

Supplied mounting brackets allow mounting on ceiling slopes up to 30° (7/12 pitch). Optional slope kit allows mounting on ceilings up to 45° (12/12 pitch). The receiver will mount inside canopy up to 45°.

**NOTE:** Recommended maximum downrod length of 72" with 80" lead wire

\*\*Carbon Fiber downrods available in 12", 18", 24" and 36"

†Koa downrods available in 12", 18", 24" and 36"

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