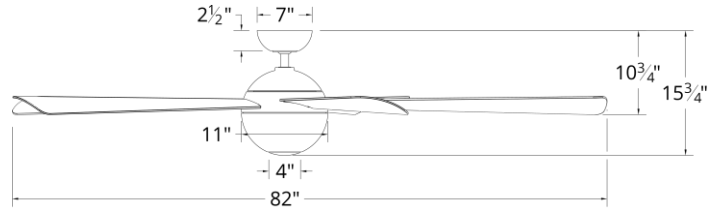


**ORB** 82" Ceiling Fan  
FR-W1816-82L

MODERN FORMS  
SMART FANS



**PRODUCT DESCRIPTION**

With its killer sci-fi style and smart functionality- thanks to our exclusive Modern Forms app- Orb is the ultimate case of smart meets cool. Its DC motor always keeps quiet, and Orb is breathtaking when finished in a sleek carbon fiber or Porsche-worthy silver.

**SPECIFICATIONS**

- Construction:** Aluminum
- Blade:** 12° Pitch, 82" sweep, ABS
- Downrod:** 1" O.D. x 4.5"H included
- Mounting Slope:** Up to 30°
- Lead Wire:** 80"
- Hanging Weight:** 35 lbs
- Total Power:** 61W
- 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
- Optional RF remote control with wall cradle sold separately
- Compatible with Modern Forms app

**LIGHT KIT PERFORMANCE**

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

**ESTIMATED AIR PERFORMANCE**

- Airflow:** 9064 cubic ft per minute on high
- Power:** 48 watts on high
- Airflow Efficiency:** 190 cubic ft per minute per watt
- Revolutions Per Minute:** 98 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-W1816-82L	1110	376	AS Automotive Silver	Automotive Silver
			CFI Carbon Fiber	Carbon Fiber

Example: **FR-W1816-82L-BZ**

For 2700K add "-27" before AS (Automotive Silver): **FR-W1816-82L-27-AS**; "27" before CFI (Carbon Fiber): **FR-W1816-82L27-CFI**

\*Results may vary based on application and surroundings.



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# MODERN FORMS SMART FANS

## 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

<b>Ceiling Height</b>	15'	14'	13'	12'	11'	10'	9'
<b>Downrod</b>	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°
<b>Ceiling Slope Pitch</b>	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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