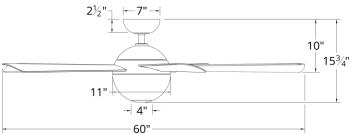
# MODERN FORMS SMART FANS





#### 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, 62″ sweep, ABS **Downrod:** 1″ O.D. x 4.5″H included **Mounting Slope:** Up to 30°

Lead Wire: 80"

Hanging Weight: 29 lbs Total Power: 57W

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: 13 Dimming: Integrated Color Temperature: 3000K Rated Life: 50,000 Hours

Standards: Title 24 JA8-2016 compliant

## **ESTIMATED AIR PERFORMANCE**

Airflow: 8123 cubic ft per minute on high

Power: 44 watts on high

Airflow Efficiency: 183 cubic ft per minute per watt

Revolutions Per Minute: 142 RPMs on high/92 RPMs on average

## WIRELESS PERFORMANCE

RF Pairing Distance: Up to 30 ft from fan

Wi-Fi Range: Up to 150 ft\*

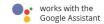
#### **ORDER NUMBER**

Lumens Lumens	L
<b>AS</b> Automotive Silver Autom	
<b>FR-W1816-62L</b> 1110 376 <b>CFI</b> Carbon Fiber Carbo	L

Example: FR-W1816-62L-BZ

\*Results may vary based on application and surroundings.







#### **OPTIONAL ACCESSORIES**

RF Wall Control	F-WC	<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.
Wi-Fi Touch Panel Wall Control	F-TS	BK Black WT 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.
Downrod Couplers	XF-12 12in XF-18 18in XF-24 24in XF-36 36in XF-48 48in XF-60 60in XF-72 72in  XF-I	AS Automotive Silver BZ Bronze CFI Carbon Fiber**  DW Dark Walnut GB Gloss Black GH Graphite GW Gloss White MB Matte Black	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.  Connects two downrods together.
Sloped Ceiling Kit	XF-SCK	MW Matte White  OB Oil Rubbed Bronze  SS Stainless Steel  TT Titanium Silver	Designed to accommodate buildings with steeper sloped ceilings up to 45° or 12/12 pitch.

Examples: RF Wall Control - **F-WC-WT**, Wi-Fi Touch Panel - **F-TS-WT**, Downrod - **XF-12-BZ**, Downrod Coupler - **XF-I-BZ**, Sloped Ceiling Kit - **XF-SCK-DW NOTE:** Recommended maximum downrod length of 72" with 80" lead wire.

## 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	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12
Pitch	pitch	pitch	pitch	pitch	pitch	pitch	pitch	pitch	pitch	pitch	pitch	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°.

<sup>\*\*</sup>Carbon Fiber downrods available in 12", 18", 24" and 36"