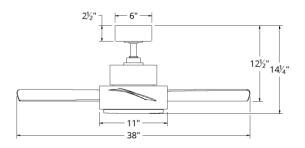
# MODERN FORMS SMART FANS





#### PRODUCT DESCRIPTION

From bedrooms to boardrooms, pool houses to patios, Elf works its magic with a compact design that looks great anywhere- even outside. We make all our smart fans wet-rated- that means highly durable materials and weather-resistant finishes- so you can keep a consistent look and feel throughout your décor. Control your smart fan with the exclusive Modern Forms app, which integrates easily with smart devices you already own- if you want to turn it on, all you have to do is ask.

#### **SPECIFICATIONS**

Construction: Aluminum

Blade: 13° Pitch, 38" 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: 63.5W

Standards: ETL/cETL Wet Location listed

### **FEATURES**

- 6 fan speeds through both Summer and Winter Modes
- Silent DC motor
- Luminaire cover not available
- Includes BT remote control F-RCBT-WT
- Additional remote control with wall cradle sold separately
- Optional wall control for 3, 4-way control sold separately
- Compatible with Modern Forms app

# LIGHT KIT PERFORMANCE

**Light Source:** LED **Light Wattage:** 23.5W **Dimming:** Integrated

Color Temperature: 3000K (2700K / 3500K options available)

Rated Life: 50,000 Hours

Standards: Title 24 JA8-2016 Compliant

# **ESTIMATED AIR PERFORMANCE**

Airflow: 5257 cubic ft per minute on high

**Power:** 40 watts on high

**Airflow Efficiency:** 132 cubic ft per minute per watt **Revolutions Per Minute:** 247 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<br>Lumens | Delivered<br>Lumens | Housing |                 | Blade           |  |
|--------------|---------------|---------------------|---------|-----------------|-----------------|--|
|              |               |                     | BZ      | Bronze          | Bronze          |  |
| FR-W1802-38L | 2041          | 949                 | MW      | Matte White     | Matte White     |  |
|              |               |                     | TT      | Titanium Silver | Titanium Silver |  |

Example: FR-W1802-38L-BZ

For 2700K add "-27"; 3500K add "-35" before the finish: FR-W1802-38L-27-MW

\*Results may vary based on application and surroundings.







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| OPTIONAL ACCESSORIES           |   |                             |  |   |  |  |  |  |
|--------------------------------|---|-----------------------------|--|---|--|--|--|--|
| - BT Wall Control              | F-WCBT  | wt                          | White  | Control fan speed and light brightness, and switch<br>between Summer and Winter Modes. Additional Wall<br>Controls can be purchased separately for multiple<br>location control.          |  |  |  |  |
| BT Remote Control              | F-RCBT  | wt                          | White  | Control fan speed and light brightness, and switch<br>between Summer and Winter Modes. Compatible with<br>Modern Forms Smart Fans. Includes easy-to-install<br>wall cradle and batteries. |  |  |  |  |
| Wi-Fi Touch Panel Wall Control | F-TS  | вк<br>wt                    | Black<br>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-71 | AS BA BZ CFI DW GB GH GW KO | Automotive Silver Brushed Aluminum Bronze Carbon Fiber** Dark Walnut Gloss Black Graphite Gloss White Koa† | 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  | MB<br>MW<br>OB<br>SS<br>TT  | Matte Black Matte<br>White<br>Oil Rubbed Bronze<br>Stainless Steel<br>Titanium Silver                      | 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 | 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°.

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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