



(80 CFM)



### 4" Duct (Standard):

80 CFM/<0.3 Sones @ 0.1" SP, 8.9 Watts 60 CFM/0.5 Sones @ 0.25" SP, 10.7 Watts 800 Lumens

2,700K





# Description

Low noise ceiling mount ventilating fan, rated for continuous running. ENERGY STAR® Most Efficient 2014. HVI, UL and cUL certified to comply with ASHRAE 62.2 local and whole building continuous and intermittent operation. Meets CA Title 24 requirements.

#### Motor/Blower

- Power rating of 120 volts/60Hz
- DC brushless motor engineered to run continuously
- Motor equipped with thermal cutoff fuse
- Removable with permanently lubricated plug-in motor

# Housing

- Galvanized steel body
- Detachable 4" diameter metal duct adapter
- Built-in backdraft damper
- Easy installation with expandable extension bracket

### Grille

- Attractive design using ABS material
- Attaches directly to housing with torsion springs

# Light

- (1) 13-Watt LED main light and (1) 2-Watt LED night light
- Main light output 800 Lumens, 2700K

### LED Indicator

 Green and amber LED indicator lights to show continuous low speed and full speed mode

### Warrantv

3-year limited warranty

# **Features**

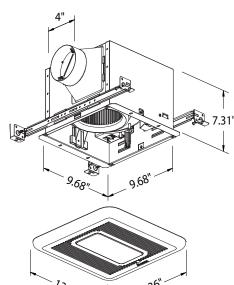
- For ceiling mount only, airflow of 80 CFM (±10%) and <0.3 Sones at 0.1" static pressure
- Power consumption approximately 8.9 Watts with an efficiency rating approximately 9.3 CFM/Watt at 0.1" static pressure

•	Duct	diameter	no	less	than	4"
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- UL and cUL listed for tub/shower enclosure when used with GFCI-protected branch circuit wiring
- When motion sensor is detected, fan runs at full speed (80CFM), when user leaves, fan remains running at full speed until delay time has passed, fan runs continuously at a pre-set lower level (0, 40, 60 CFM)
- Delay time preset positions (0.5, 5, 15, 30, 45, 60 minutes)

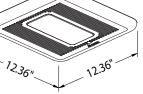
# **DC Motor Technology**

- Built-in soft start function to increase bearings' life
- Automatically powers OFF when impeller is locked abnormally

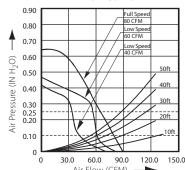


**Control Options** 





Fan Curve



BreezSignature SIG80MLED	4" Duct (Standard)					
Static Pressure (inches w.g.)		0.25	0.1	0.25	0.1	0.25
Air Flow (CFM)		40	60	56	80	60
Sones		0.3	<0.3	0.4	<0.3	0.5
Power Consumption (Watts)		8.9	7.1	11.0	8.9	10.7
Energy Efficiency (CFM/Watt)		4.9	9.2	5.6	9.3	5.8
Current (Amps)	0.4 Max					
Power Rating (V/Hz)	120 / 60					
LED Main Light (Watt)	13					
LED Night Light (Watt)	2					

			- All How (CIW)
Model	Quantity	Comments	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date: