



	<p>4" Duct (Standard): 80 CFM/0.8 Sones @ 0.1" SP, 11 Watts 63 CFM/1.1 Sones @ 0.25" SP, 13 Watts</p>		
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Description

Low noise ceiling mount ventilating Fan/Dimmable LED Light with humidity sensor rated for continuous running. Fan is ENERGY STAR® qualified, HVI, UL, and cUL certified, and can be used to comply with ASHRAE 62.2 Intermittent Local Exhaust, CA Title 24, and CAL Green requirements.

DC Motor/Blower

- Power rating of 120 volts/60Hz
- Motor equipped with thermal cutoff fuse
- Removable with permanently lubricated plug-in motor
- Allows fan to operate in full speed mode or humidity control mode by cycling ON/OFF switch
- For humidity mode, the fan will automatically start when the humidity level in the room is above 60%
- Built-in soft start function to increase bearings' life
- Automatically powers OFF when impeller is locked abnormally

Housing

- Galvanized steel body
- Detachable 4" diameter duct adapter
- Built-in backdraft damper
- Hanger bars included
- Easy installation

Grille

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

Light

- 13-Watt LED Light output 850 Lumens, 3000K, and 90CRI
- Dimmable Lighting (dimmer switch not included)

LED Indicator

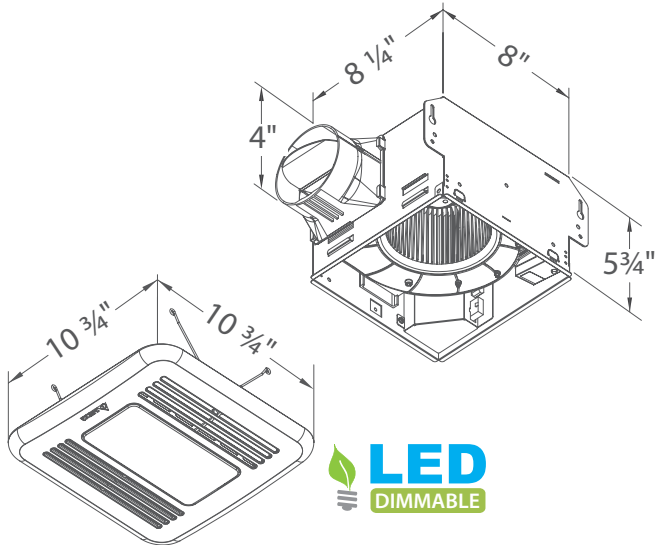
- Blue and amber LED indicator lights to show humidity sensor and full speed modes

Warranty

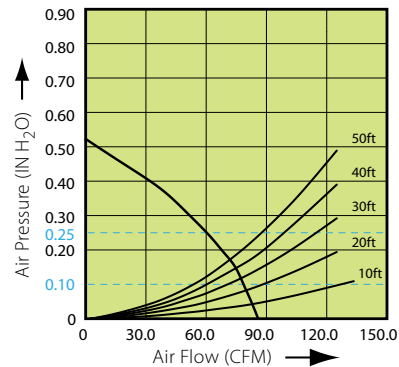
- 3-Year limited warranty

TYPICAL SPECIFICATION

Ventilation fan shall be Delta Breez model 80HLED; ENERGY STAR qualified with DC brushless motor engineered to run continuously for a minimum 70,000 hours; airflow rating of 80 CFM and loudness rating of 0.8 sones at 0.1" static pressure as certified by the Home Ventilating Institute (HVI); power consumption of 11 Watts with efficiency rating of 7.2 CFM/Watt at 0.1" static pressure; fan will feature LED indicator running light, motor lock protection and self-compensating motor speed for intended airflow when static pressure is encountered. UL and cUL listed for tub/shower enclosure when used with GFCI-protected branch circuit wiring.



80HLED Fan Curve



GreenBuilder 80HLED		
	4" Duct Standard	
Static Pressure (Inches w.g.)	0.1	0.25
Air Flow (CFM)	80	63
Sones	0.8	1.5
Power Consumption (Watts)	11	13
Energy Efficiency (CFM/Watts)	7.2	4.8
Current (Amps)	0.33 Max	
Power Rating (V/Hz)	120/60	
Dimmable LED Light (Watts)	13	

Model	Quantity	Comments	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date: