



MODEL: ITG50HLED

(Fan / Humidity/ LED Light 50 CFM)

4" Duct (Standard):

50 CFM / 0.7 Sones @ 0.1 SP, 5.0 Watts

38 CFM / 1.3 Sones @ 0.25 SP, 7.0 Watts



## Description

Low noise ceiling mount ventilating Fan/LED Light rated for continuous running. Fan has been awarded ENERGY STAR® qualified. It is HVI, UL, and cUL certified, and can be used to comply with ASHRAE 62.2.

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

## Housing

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

## Light Mode

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

## Humidity Mode

- For humidity control mode, when humidity is above the user-adjustable set-point, fan runs at full speed (50 CFM).When humidity is below the set-point, the fan will run at full speed unit a 10-minute time delay has elapsed and the fan will stop.

## Feature

- Blue and Amber LED indicator lights to show humidity sensor and full speed modes
- For ceiling mount only, airflow of 50CFM(±10%) and 0.7 sones at 0.1 static pressure

## Grille

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

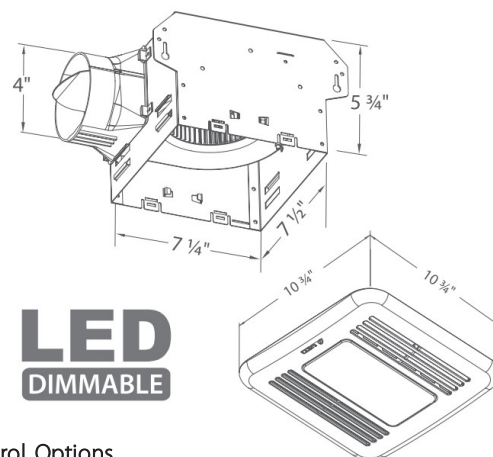
## Warranty

- 3-year limited warranty

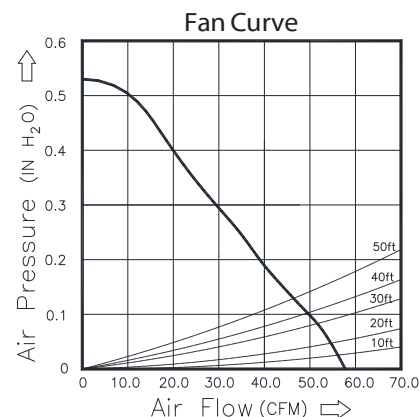
BreezIntegrity ITG50HLED	4" Duct(Standard)	
Static Pressure (inches w.g.)	0.1	0.25
Air Flow (CFM)	50	38
Sones	0.7	1.3
Power Consumption (Watts)	5.0	7.0
Energy Efficiency (CFM/Watt)	11.0	6.5
Current (Amps)	0.10Max	
Power Rating (V/Hz)	120 / 60	

## TYPICAL SPECIFICATION

Ventilation fan shall be Delta Breez model ITG50HLED; ENERGY STAR qualified with DC brushless motor engineered to run continuously for a minimum 70,000 hours; airflow rating of 50 CFM and loudness rating of 0.7 Sones at 0.1 static pressure as certified by the Home Ventilating Institute (HVI); power consumption of 5.0 Watts with efficiency rating of 11.0 CFM/Watt at 0.1" static pressure; 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.



## Control Options



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