



## 4 Inch Oval Duct

**The BreezSlim series of fans are suitable for ceiling or sidewall installation with high speed 80 or 110 CFM.**

For spaces 80-110 sq. ft. Delta Breez Slim models offer a 4" metal oval duct adapter and easy installation for retrofit. Delta BreezSlim options include single speed, dimmable LED light, and/or dual speed. UL listed for wall and ceiling mount.

SLM50-110-C is available in contractor packs.

SLM50-110-C, SLM80-110H-C, SLM80-110D-C, and SLM80-110DLED-C series can fit with Ceiling Radiation Damper SMT-CRD.

### Features:

- Innovative brushless DC motor design for long life, low noise, and low power consumption
- Energy savings up to 72%<sup>1</sup> and 4" oval duct (standard)
- Exceeds ENERGY STAR requirement by 88% in energy efficiency<sup>2</sup>
- Annual energy cost for 24/7 operation is approximately \$8.94 (80 CFM) or \$17.35 (110 CFM)<sup>3</sup>
- Noise level as low as 0.4 sones at 80 CFM, 1.2 sones at 110 CFM
- Power consumption down to 16.5 Watts<sup>4</sup>
- Green and amber LED indicator lights show continuous low speed and full speed modes

### Fan/Dimmable LED light:

- 13-Watt LED light output of 850 Lumens, 3000 K and 90 CRI
- Dimmable LED light. Dimmer switch not included

1. Based upon SLM50-110-C vs. market AC motor.

2. Based upon SLM 80 & 110 CFM vs. ENERGY STAR v4.0 criteria for residential fans

3. Calculations based upon U.S. average retail electricity. Actual results may vary

4. Based upon SLM50-110-C



SLM50-110LED-C  
SLM80-110DLED-C  
Fan/Dimmable LED Light



SLM50-110-C  
SLM80-110D-C  
SLM80-110H-C



Project Pack  
Components  
Available

### High Speed Switch

SLM80-110D-C,  
SLM80-110DLED-C  
SLM80-110H-C  
series

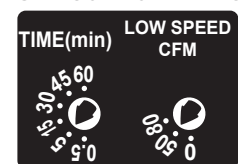


SLM50-110  
series



### Built-in control

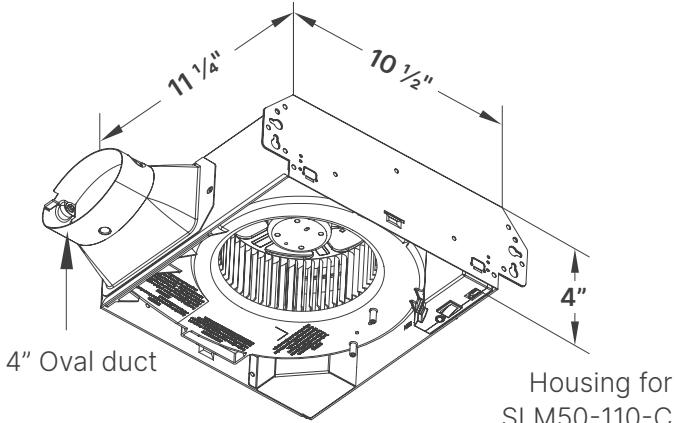
SLM80-110D-C  
SLM80-110DLED-C



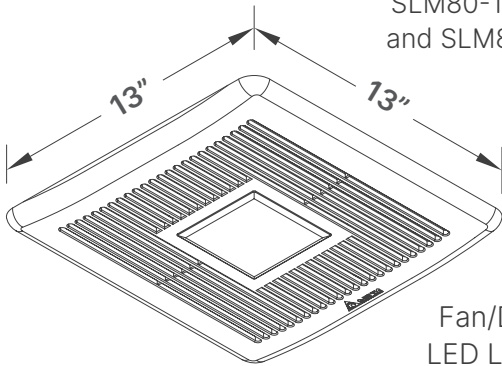


## 4 Inch Oval Duct

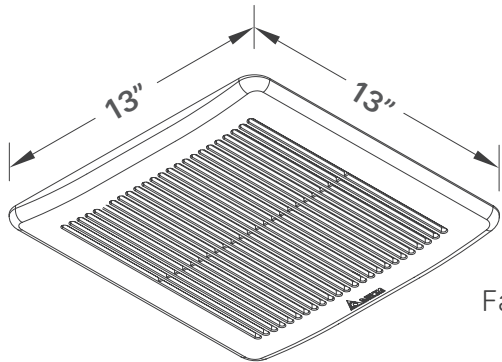
### BreezSlim Series Dimensions



Housing for  
SLM50-110-C  
SLM80-110D-C  
SLM80-110DLED-C  
and SLM80-110H-C



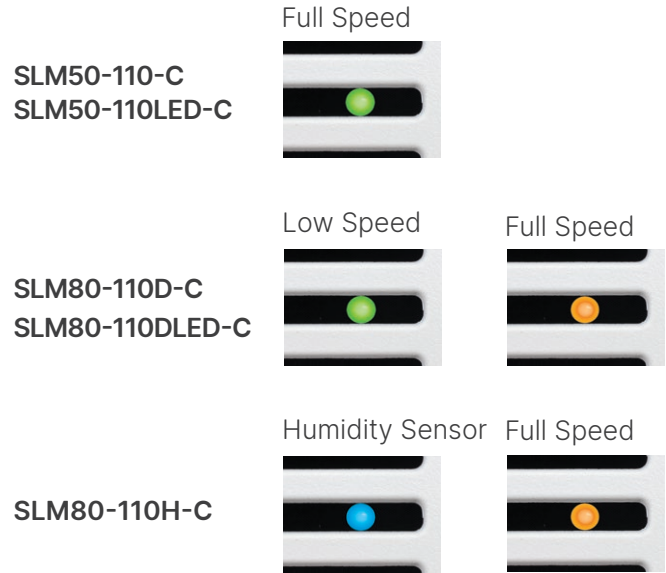
Fan/Dimmable  
LED Light Grille



Fan Grille



### LED Indicator Light:



## Specifications

### SLM50-110-C - 50/80/110 CFM Exhaust Fan



	Full speed					
	0.1	0.25	0.1	0.25	0.1	0.25
Static Pressure (Inches w.g.)	0.1	0.25	0.1	0.25	0.1	0.25
Air Flow (CFM)	50	50	80	80	110	110
Sones	<0.3	0.8	0.4	1.0	1.2	1.5
Power Consumption (Watts)	6	9.5	8.5	14.5	16.5	24
Energy Efficiency (CFM/Watts)	8.3	5.2	9.4	5.5	6.6	4.5
Current (Amps)	0.6 Max.					
Power Rating (V/Hz)	120/60					

SLM50-110-C Project Pack Components Available SLM-A3C (housing) and SLM50-110-B(motor and grille)

### SLM50-110LED-C - 50/80/110 CFM Fan/Dimmable LED Light with High Speed Adjustable



	Full speed					
	0.1	0.25	0.1	0.25	0.1	0.25
Static Pressure (Inches w.g.)	0.1	0.25	0.1	0.25	0.1	0.25
Air Flow (CFM)	50	47	80	80	110	106
Sones	<0.3	0.8	0.4	1.1	1.3	1.5
Power Consumption (Watts)	6	9.5	9.0	14.5	16.5	24
Energy Efficiency (CFM/Watts)	8.3	4.9	8.8	5.5	6.6	4.4
Current (Amps)	0.6 Max.					
Power Rating (V/Hz)	120/60					
Dimmable LED Light (Watts)	13					

## Specifications

### SLM80-110H-C, 80/110 CFM Fan with Humidity Sensor



	Continuous low speed				Full speed			
	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25
Static Pressure (Inches w.g.)	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25
Air Flow (CFM)	50	50	80	80	80	80	110	110
Sones	<0.3	0.8	0.4	1.0	0.4	1.0	1.2	1.5
Power Consumption (Watts)	6	9.5	8.5	14.5	8.5	14.5	16.5	24
Energy (CFM/Watts)	8.3	5.2	9.4	5.5	9.4	5.5	6.6	4.5
Current (Amps)	0.6 Max.							
Power Rating (V/Hz)	120/60							

### SLM80-110D-C, 80/110 CFM Fan with Dual Speed



	Continuous low speed				Full speed			
	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25
Static Pressure (Inches w.g.)	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25
Air Flow (CFM)	50	50	80	80	80	80	110	110
Sones	<0.3	0.8	0.4	1.0	0.4	1.0	1.2	1.5
Power Consumption (Watts)	6	9.5	8.5	14.5	8.5	14.5	16.5	24
Energy (CFM/Watts)	8.3	5.2	9.4	5.5	9.4	5.5	6.6	4.5
Current (Amps)	0.6 Max.							
Power Rating (V/Hz)	120/60							

### SLM80-110DLED-C, 80/110 CFM Fan/Dimmable LED Light with Dual Speed



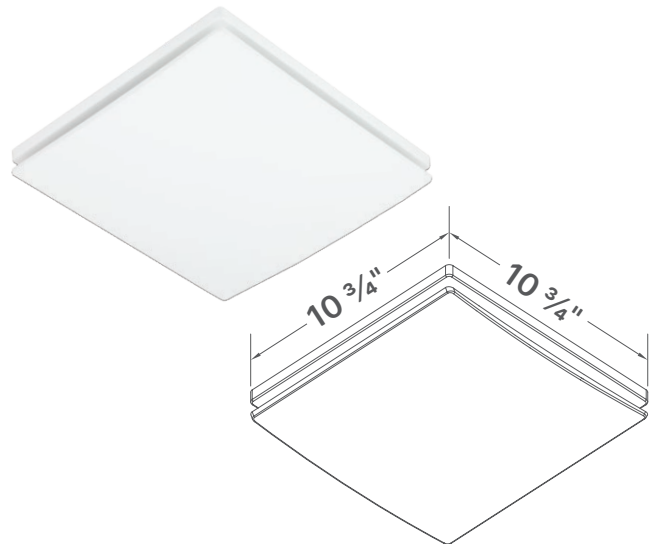
	Continuous low speed				Full speed			
	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25
Static Pressure (Inches w.g.)	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25
Air Flow (CFM)	50	47	80	80	80	80	110	106
Sones	<0.3	0.8	0.4	1.1	0.4	1.1	1.3	1.5
Power Consumption (Watts)	6	9.5	9.0	14.5	9.0	14.5	16.5	24
Energy Efficiency (CFM/Watts)	8.3	4.9	8.8	5.5	8.8	5.5	6.6	4.4
Current (Amps)	0.6 Max.							
Power Rating (V/Hz)	120/60							
Dimmable LED Light (Watts)	13/850							

## Delta BreezSignature SLM-DGL Designer Grille

The SLM-DGL designer fan grille is offered as an alternative to the standard grille on Delta Breez SLM50, SLM70, SLM70H, ITG50, ITG80, ITG70BT, ITG80H, and ITG100.

### Features:

- Adds modern aesthetic to bathroom
- Made of long-lasting ABS material
- Paintable to coordinate with any style bathroom
- Size: 10 3/4" x 10 3/4"





## 3 Inch Round Duct

### Super Low Profile. Super Low Energy Consumption.

Weighing less than 5 lbs., the powerful and compact Delta BreezSlim sets the bar for performance in the popular small fan size of 7 1/2" x 7 1/4" x 4". Operating at just 1.0 sone, this quiet fan features Delta's super reliable brushless DC motor, an LED indicator light so you know it's running, and a modern grille design. Perfect for retrofit into an existing space or for ceiling mount or wall mount installation (UL listed for both) into your next multifamily or single-family project. BreezSlim breaks the mold of the everyday bathroom exhaust fan. Available in contractor packs.

### Features:

Innovative brushless DC motor design for long life, low noise and low power consumption.

- Energy savings up to 85%<sup>1</sup> and 3" duct (standard)
- 1 sone – The quietest ever in a 7 1/2" x 7 1/4" bath fan
- Exceeds ENERGY STAR requirements by 217% in energy efficiency<sup>2</sup>
- UL listed for both ceiling-mount and wall-mount installation

1. Based upon SLM50 vs. market AC motor

2. Based upon ENERGY STAR v4.0 criteria for residential ventilating fans

	Delta Breez	Market AC Motor
Energy Use (Watts)	6.4	45.2
Noise Level (Sones)	1.0	4.0
Annual Energy Cost per Fan (24/7) <sup>3</sup>	\$6.73	\$47.56

3. Calculations based upon U.S. average retail electricity. Actual results may vary



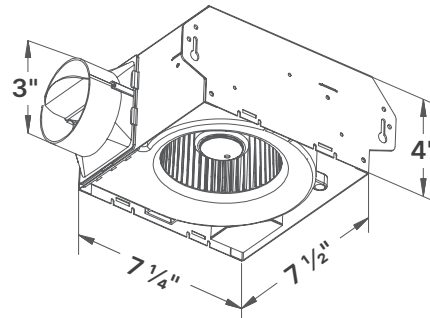
SLM50, SLM70,  
SLM70H, and  
SLM70D



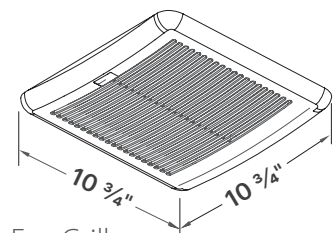
Available with  
Project Pack Components



Available with  
metal duct adapter



Fan Housing  
SLM50, SLM70,  
SLM70H, SLM70D,  
and SLM70ELED



Fan Grille



LED Indicator Light:  
SLM50, SLM70



LED Indicator Light:  
SLM70D



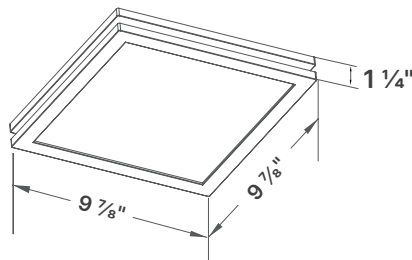
LED Indicator Light:  
SLM70H



# breez Slim



SLM70ELED



## Specifications

### SLM50\* - 50 CFM Single Speed Exhaust Fan



3" Duct (Standard)		
Static Pressure (Inches w.g.)	0.1	0.25
Air Flow (CFM)	50	36
Sones	1.0	1.2
Power Consumption (Watts)	6.4	6.3
Energy Efficiency (CFM/Watts)	11.6	7.4
Current (Amps)	0.18 Max	
Power Rating (V/Hz)	120/60	
Project Pack Components Available SLM-A (housing) and SLM50-B (motor grille)		

### SLM70 - 70 CFM Single Speed Exhaust Fan



3" Duct (Standard)		
Static Pressure (Inches w.g.)	0.1	0.25
Air Flow (CFM)	70	54
Sones	2.0	1.5
Power Consumption (Watts)	13.2	11.6
Energy Efficiency (CFM/Watts)	5.8	5.0
Current (Amps)	0.29 Max	
Power Rating (V/Hz)	120/60	
Project Pack Components Available SLM-A (housing) and SLM70-B (motor grille)		

\* Product is ENERGY STAR Most Efficient 2023 distinction and ENERGY STAR qualified

### SLM70H - 70 CFM Fan with Humidity sensor



3" Duct (Standard)		
Static Pressure (Inches w.g.)	0.1	0.25
Air Flow (CFM)	70	54
Sones	2.0	1.5
Power Consumption (Watts)	13.2	11.6
Energy Efficiency (CFM/Watts)	5.8	5.0
Current (Amps)	0.29 Max	
Power Rating (V/Hz)	120/60	
Project Pack Components Available SLM-A (housing) and SLM70H-B (motor grille)		

### SLM70D - 70 CFM Fan with Dual Speed



	Continuous low speed		Full Speed	
	Static Pressure (Inches w.g.)	0.1	0.25	0.1
Air Flow (CFM)	40	25	70	50
Sones	0.8	1.0	2.0	1.5
Power Consumption (Watts)	5.0	6.0	13.2	11.6
Energy Efficiency (CFM/Watts)	12.9	6.3	7.1	6.2
Current (Amps)	0.29 Max			
Power Rating (V/Hz)	120/60			

### SLM70ELED - 70 CFM Fan Edge-Lit Dimmable LED Light



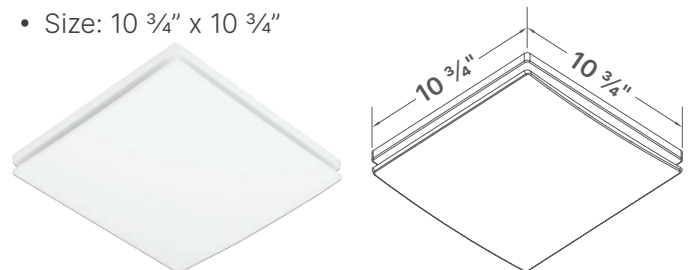
3" Duct (Standard)		
Static Pressure (Inches w.g.)	0.1	0.25
Air Flow (CFM)	70	53
Sones	2.0	1.5
Power Consumption (Watts)	13.2	11.6
Energy Efficiency (CFM/Watts)	6.0	5.4
Current (Amps)	0.29 Max	
Power Rating (V/Hz)	120/60	
LED Light (Watts/Lumens)	13/850	

## Delta BreezSignature SLM-DGL Designer Grille

The SLM-DGL designer fan grille is offered as an alternative to the standard grille on Delta Breez SLM50, SLM70, SLM70H, ITG50, ITG80, ITG70BT, ITG80H, and ITG100.

### Features:

- Adds modern aesthetic to bathroom
- Made of long-lasting ABS material
- Paintable to coordinate with any style bathroom
- Size: 10 3/4" x 10 3/4"





Attach the duct connector from the housing can inside and tape all ductworks connection, secure by using one screw (M4x6 mm). Insert and secure fan body.

