



# SPECIFICATIONS

## LEDAK100D

### EXHAUST FAN WITH LIGHT



**100 CFM/2.0 Sones @ 0.10" SP.**  
**83 CFM @ 0.25 SP.**  
**50 CFM/0.4 Sones @ 0.10"**

#### • Grill

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13<sup>3</sup>/<sub>4</sub>". Moonstone glass lens.

#### • Blower Wheel

Balanced polymeric dual inlet blower wheel 5<sup>1</sup>/<sub>4</sub>" dia. x 2<sup>7</sup>/<sub>8</sub>" depth, 30 paddles, secured in place via press fit.

#### • Motor

Enclosed 4 pole electronically balanced permanently split capacitor motor (PSC); life time lubricated, suitable for continuous operation. Motor bearings - ball. Rated 115/120 volts, 60 Hz.

#### • Fan Housing

23 gauge galvanized steel housing.  
 Overall dimensions 10<sup>7</sup>/<sub>8</sub>" x 9<sup>3</sup>/<sub>8</sub>" x 7<sup>7</sup>/<sub>8</sub>".

#### • Duct Collar

Plastic collar for 4" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.

#### • Ventilating Area

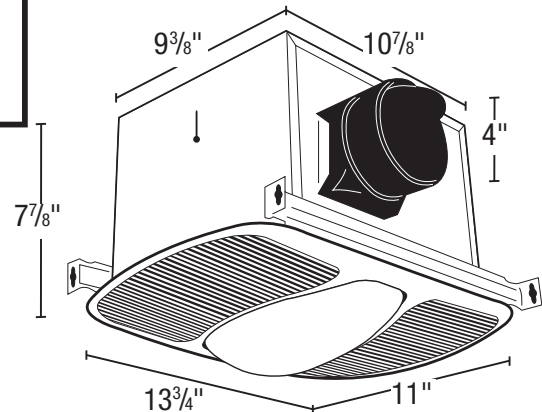
For bathrooms up to 100 sq. ft. For other rooms up to 125 sq. ft.

#### • Electrical Connections

1/2" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.

#### • Lighting

Dimmable LED Lamp rated 8.5 Watts 800 Lumens 94 Lumens/Watt, 3000K. **California Title 24 and JA8 compliant.**



Acceptable for use over tub or shower when installed in a GFCI protected branch circuit.



#### • Unit Mounting

The housing will mount in ceilings with at least 8" of clearance and through drywall thickness up to 3/4", with a rough-in opening of 11" x 9<sup>1</sup>/<sub>2</sub>". Rated for ceilings insulated to R-40. The housing will mount either between 16" or 24" on center joists, using the 4 supplied housing mounting rails. The housing mounting rails can be adapted for overhead mounting (hardware not provided).

#### • Single Pack Shipping Info

Box Dim: 16" x 14<sup>3</sup>/<sub>8</sub>" x 9<sup>7</sup>/<sub>8</sub>"  
 UPC: 0-8316294074-2  
 Shipping Weight: 13.6 lbs.

### EXPANDED PERFORMANCE

Air Flow - CFM	Static Pressure (inches of w.g.)							Sones @ .1 SP	Fan Speed RPM	Maximum Fan Watts	Amps
	0	0.05	0.1	0.15	0.2	0.25	0.35				
High Speed	108	104	100	95	90	83	43	2.0	1182	26.5	0.6
Low Speed	55	53	50	46	41	30	-	0.4			

<b>PROJECT</b>							<b>ARCHITECT</b>				
<b>LOCATION</b>							<b>ENGINEER</b>				
<b>CONTRACTOR</b>							<b>SUBMITTED BY</b>			<b>DATE</b>	
<b>FAN NUMBER</b>	<b>MODEL NUMBER</b>	<b>CFM</b>	<b>IN W.G.</b>	<b>RPM</b>	<b>WATTS</b>	<b>AMPS</b>	<b>SONES</b>	<b>QTY</b>	<b>OPTIONAL EQUIPMENT &amp; REMARKS</b>		



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