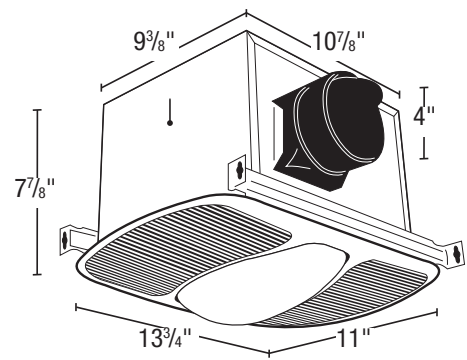




**SPECIFICATIONS**  
**LEDAK100H**  
 EXHAUST FAN WITH LIGHT

**2100 HVI CERTIFIED** **100 CFM/2.0 Sones @ 0.10" SP.**  
**83 CFM @ 0.25" SP.**



- **Grill**  
White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13 3/4". Moonstone glass lens.
- **Blower Wheel**  
Balanced polymeric dual inlet blower wheel 5 1/4" dia. x 2 7/8" 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 7/8" x 9 7/8" x 7 7/8".
- **Humidity Sensor**  
Integrated humidity sensor automatically turns fan on until the desired humidity level is reached. Humidity set points up to 80%.
- **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 JAB 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 1/8" x 9 7/8". 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: 15 15/16" x 14 5/16" x 9 7/8"  
UPC: 0-8316294063-6  
Shipping Weight: 13.9 lbs.

**EXPANDED PERFORMANCE**

|                       | Static Pressure (inches of w.g.) |     |     |      |     |      |       | Sones @ .1 SP | Fan Speed RPM | Maximum Fan Watts | Amps |
|-----------------------|----------------------------------|-----|-----|------|-----|------|-------|---------------|---------------|-------------------|------|
|                       | 0                                | 0.5 | 0.1 | 0.15 | 0.2 | 0.25 | 0.375 |               |               |                   |      |
| <b>Air Flow - CFM</b> | 108                              | 104 | 100 | 95   | 90  | 83   | 70    | 2.0           | 1182          | 26.5              | 0.60 |

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



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