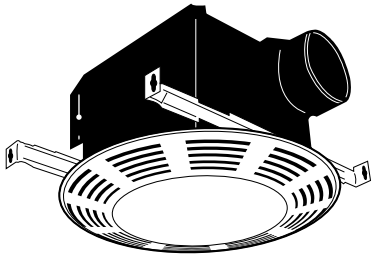
Air King Ventilation Products®

SPECIFICATIONS

AK863L

CEILING EXHAUST FAN/LIGHT

100 CFM/3.5 SONES @ 0.10" WG. -HVI CERTIFIED
120 Volts, 1.9 amps, 60 hz.



➤ **GRILL**
White, round polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 13 3/4" dia.

➤ **LIGHT LENS**
Moonstone glass lens, secured in position using 5 philip's head screws

➤ **LIGHT HOUSING**
Heavy gauge cold rolled steel c/w powder coat finish; locks in place on the housing using a wing nut.

➤ **BLOWER WHEEL**
One piece polymeric wheel, 5 1/8" diameter, 2 3/8" wide, with 48 fins.

➤ **MOTOR**
Heavy duty, permanently split capacitor, plug-in, 4 pole motor, life time lubrication, thermally protected. Rated 120 volts, 60 hz., 0.80 amps.

➤ **FAN HOUSING**
23 gauge painted steel housing, dimensions 8"x8"x7 3/4", double metal thickness mounting tabs.

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

➤ **LAMPING INFORMATION**
Main lighting:100 watt maximum, Type A19, Medium Base, 1580 Design Lumens.
Night lighting: 7 watt maximum, Type C7, Candelabra Base, 45 Design Lumens.

➤ **UNIT MOUNTING**
Rated Type IC for ceilings insulated to R-40. Designed to mount in ceilings with at least 8" of clearance. The unit has two mounting options **1.** directly to the joist using mounting tabs. **2.** centered between joists (with 16" centers) using hanging brackets. The housing will mount through drywall thickness up to 3/4", with a rough-in opening of 12 3/4" diameter.

➤ **VENTILATED AREA**
For bathrooms up to 100 sq. ft. for other rooms up to 125 sq. ft.

➤ **SINGLE PACK SHIPPING INFO**
➤ Box Dim 15"x15"x10"
➤ UPC 0-8316228610-9 ➤ Shipping Weight - 11 lbs.

HVI PERFORMANCE

Static pressure (inches of w.g.)	0	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4
CFM	110	105	101	99	95	90	82	78	70
RPM	2142	2190	2252	2351	2399	2462	2510	2582	2661
WATTS *	169	167	166	164	163	162	161	160	161

** wattage reading includes 1-100 watt bulb, for fan only wattage minus 100 watts*

Air-King bathroom fans are tested by the Air Movement and Control Association (AMCA) in accordance with HVI test standard 916, (Air Flow Test Standard) and HVI test standard 915 (Procedure For Loudness Rating Of Residential Fan Products). The Performance results are certified and verified by the Home Ventilating Institute (HVI).