

# Specification Sheet

Literature item #: 484271  
Rev Date: 2023-06-01

# bathfan Recessed RCS80L

Ceiling Mount Exhaust Fans



RCS 80 L  
Recessed CFM Lit

RCS80L Part # – 484304



With an energy-efficient motor, the bathfan Recessed RCS80L provides 80 CFM (38 L/s) @ 0.1 in. wg. (25 Pa) of airflow alongside quiet operation. The recessed ENERGY STAR® approved light provides a sleek yet aesthetically pleasing look, especially for rooms with low ceilings. The exhaust fan comes with four (4) adjustable hanger bar mounting brackets that extend up to 24 in. (610mm).

## Features

- 80 CFM (38 L/s) @ 0.1 in. wg. (25 Pa)
- Quiet operation
- Design – ideal for 2x8 joist construction and taller
- Energy-efficient, permanently lubricated ENERGY STAR® certified motor
- Recessed light included
- Built-in, soft-close backdraft damper
- Includes four (4) adjustable hanger bars to fit a multitude of applications
- Duct connector included

## Specifications

• Airflow	80 CFM (38 L/s) @ 0.1 in. wg. (25 Pa)
• Sones	1.2
• Duct size	4–5 in. (101mm–127mm)
• Voltage/Phase/Hz	120/1/60
• Power rated	19.7W
• Amp	0.25A

## Requirements and Standards

- ETL listed
- ENERGY STAR® certified
- Complies with California Title 24
- HVI 2100 certified

## Casing

26 gauge galvanized steel with black polyester powder coat finish for corrosion resistance. Included 4–5 in. (101mm–127mm) duct connector that includes a lightweight built-in, soft-close backdraft damper. Includes four (4) hanger bar mounting brackets that are adjustable from 14–24 in. (356mm–610mm) to allow for ideal positioning.

## Motor/Blower

Plug-in, permanently lubricated ENERGY STAR® certified motor with thermal overload protection ensures longer motor life. One piece blower and motor assembly allows for easy replacement and maintenance. Four (4) isolation dampers provide quiet operation with minimal vibration transfer.

## Grille

Attractive, white mil-grove baffle to direct light and exhaust air at the same time. Constructed from high impact UV inhibited polymer resin to resist degradation while withstanding high temperature applications. Powerful torsion springs seat the trim tightly and evenly to the ceiling surface. Both the trim and lamp can be installed or removed without the use of tools.

## Fan Light

Insulation contact rated for safe operation. Includes an R30 ENERGY STAR® approved LED recessed light bulb with a 3000K warm white color.

## Installation

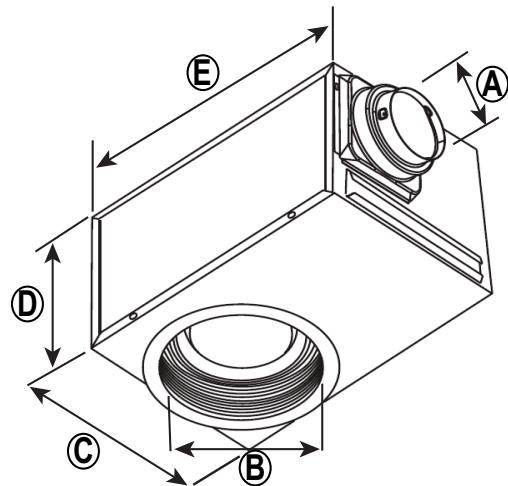
For ceiling installation only: can be mounted in sloped ceilings up to 12-12 pitch (45 degrees).

## Limited Warranty

5 years

## Dimensions

Model	A		B		C		D		E	
	in	mm	in	mm	in	mm	in	mm	in	mm
RCS80L	4	102	6-1/2	165	8	203	7-1/4	184	12-5/8	321



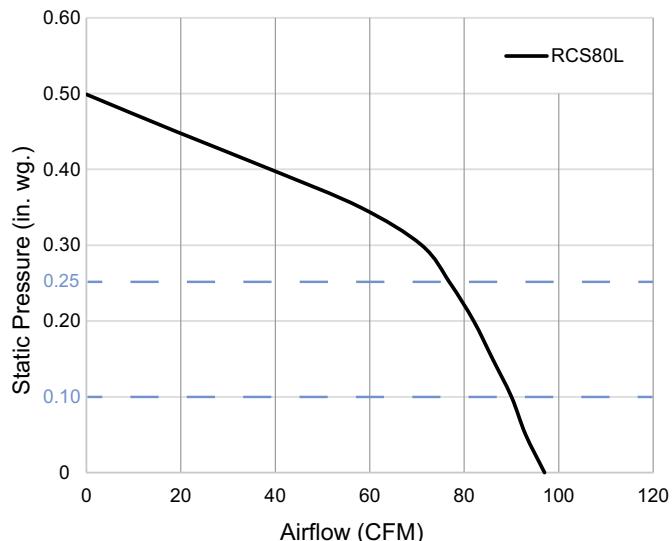
## HVI Performance

### RCS80L #484304

4 in. (101mm) Duct

0.1 (25) in. wg. (Pa)	0.25 (62) in. wg. (Pa)
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Air volume in CFM (L/s)	Noise (Sones)	Rated power (W)	Air volume in CFM (L/s)
80 (38)	1.2	19.7	50 (24)



## Contacts

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

## Distributed by:

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**United States** 10048 Industrial Blvd. • Lenexa, KS 66215 • 1.800.747.1762 • [www.fantech.net](http://www.fantech.net)  
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