

Project	
Notes	
Туре	Date
Cat. No.	

RCH™ Series

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### Description

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**SAT** Series





## **Specification** Features

### Construction

Steel Housing, Black Blades and Frosted Glass Light Diffuser provides uniform appearance without pixelation.

#### Motor

3-Speed AC Motor with 80" Lead Wire. Includes (1) 5" Downrod.

#### **Blades**

52" Sweep, 5 Blade Configuration Blade

Pitch Angle:12° Color: Black **Electrical** 

Operates at 120V 60HZ. Optional Remote Control (Sold Separately). Optional Wall Control (Sold Separatley).

### Qualifications

All ceiling fans are built to UL 507 standards, and bear appropriate ETL labels. Dry location labeling is standard.

Light Source: 3-year limited warranty. Motor: Limited Lifetime Warranty. Non-Electrical 1 Year Limited Warranty. See complete warranty for terms and exclusions. (Labor not included).

**Limited Warranty 3 years** Light Source Efficacy: Up to 85 LPW



Special Order

# **Ordering** Information

Example: RCH-52-5-3MB-120D-830-BN-PC

RCH	52	5	2MB	120D	930	BN	PC
Series RCH Ceiling Fan	Size 52- 52" Sweep	Fan Blade 5-5 Blades	Light Source  3MB- 3 Medium Base Socket; (3) 7W 600 Lumen Lamps	Driver Type	Color Temp	Finish	Accessory

Specifications and Dimensions subject to change without notice.

RCH™ Series 52" Ceiling Fan

# **Lighting Performance Summary**

Input Voltage	120V
Input Frequency	50/60 Hz
Rated Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	> 89 LPW (typ.)
CRI	80+, R9> 0
Available CCT <sup>1</sup>	3000K
Color Consistency <sup>2</sup>	5-step MacAdam Ellipse
Rated Life	50,000 hours
L70 <sup>3</sup>	> 72,000 hours or > 45,000
Power Factor	>0.99
THD	< 20%
Dimming	Triac Dimming
Operating Temp.	-18°C to 40°C

# Fan Performance Summary

Fan Diameter	52"
Motor Lead Lengths	80"
Motor Size	AC 153mm x 13mm
Electricity Use (H/M/L)	73.98W/34.5W/12.56W
AMPS (H/M/L)	0.49/0.35/0.21

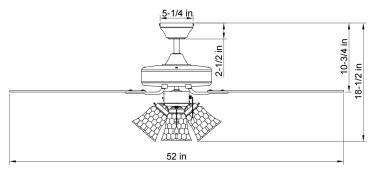
# **Lighting Performance** Data

Lens Type	Form Factor	Catalog No.	Rated Wattage (W)	Delivered Lumens	Efficacy (Im/W)
	52" Frosted Glass	RCH-52-5-3MB-120D-930	<b>21</b> W	1800	85
Frosted Glass					

## Fan Performance Data

RPM (H/M/L)	172/121/69
Airflow Efficiency (CFM/W)	93
Airflow (CFM)	High Speed: 4,784
Average Airflow CFMav	3,404

# Product **Dimensions**



### NOTES:

- Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- <sup>2</sup> Energy Star Listed N/A
- <sup>4</sup> Typical color consistency. May vary or be changed.
- L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact manufacturer for detailed information
- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

