



United States OMB No. 2060-0528

# ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

**Qualified Product Information Form for Residential Ceiling Fans Version 2.3**  
Office of Atmospheric Programs

**ENERGY STAR® product information form for use by ENERGY STAR qualified residential ceiling fan partners (Companies who have joined ENERGY STAR for residential ceiling fans by signing a Partnership Agreement)**

*You may use this form to report only those products that are sold under the company's brand name. If your firm sells its models to another company that uses its own brand name, that company must join ENERGY STAR and report its own products. Information from this form will be added to the list of ENERGY STAR qualified residential ceiling fan products. Please copy this form and return one for each qualifying product model to the address provided in Section XI of this form.*

**Company Name:**  
(As listed in Partnership Agreement)

**Product Contact Information**  
(For verification of product information)

Product Category <i>(please check one)</i>
<input type="checkbox"/> Ceiling Fan only
<input type="checkbox"/> Ceiling Fan with Light Kit – Pin Based CFLs
<input type="checkbox"/> Light Kit Only – Pin Based

Name:  
Tel:  
Fax:  
E-mail:

**I. Product Information** – List representative (tested) model first. Models that are identical to the representative model in every respect but finish may be listed in the table below.

Brand Name	Model Name	Model Number <sup>1</sup>	Retailer SKU Number (If available)	Lamp Shipped w/ Model? (Light Kits only)
				<input type="checkbox"/> Y <input type="checkbox"/> N
				<input type="checkbox"/> Y <input type="checkbox"/> N
				<input type="checkbox"/> Y <input type="checkbox"/> N
				<input type="checkbox"/> Y <input type="checkbox"/> N
				<input type="checkbox"/> Y <input type="checkbox"/> N
				<input type="checkbox"/> Y <input type="checkbox"/> N
				<input type="checkbox"/> Y <input type="checkbox"/> N
Fan Size (in.):	Please Attach Fixture Description (Light Kit) <sup>2</sup>			

<sup>1</sup> Please include available finishes for the representative model; use additional sheets, if necessary, and attach to this QPI form.  
<sup>2</sup> The fixture description should include brief information about finish, glass types, and any other aesthetics for consumer benefit. Descriptions may be submitted either electronically or as an attachment to this form.

**II. Ceiling Fan Airflow Efficiency**

Fan Speed	Airflow (CFM)	Fan Power Consumption (Watts)	Airflow Efficiency (CFM/Watt)

**III. Ceiling Fan Controls**

Provide type and location of fan controls (wall-mounted switch, pull chain, remote control):

Type of Fan Speed Control	Location of Fan Speed Control	Type of Airflow Direction Control	Location of Airflow Direction Control

**IV. Lighting Requirements** (for all ceiling fan light kits: integral, attachable, or sold separately)

**Pin-Based:** Light kit must be tested and qualify under Appendix A of the ENERGY STAR Version 2.3 Residential Ceiling Fan specification. Please provide test results in Section VIII of this form. Testing documentation must be submitted with this form. **Note: If lamp/ballast combination has already been tested by OEM or other entity, you may submit an ENERGY STAR platform approval number (provided by the OEM or obtained at [www.energystar.gov/platform](http://www.energystar.gov/platform)) in lieu of testing documentation, where applicable. Please note that some additional documentation may be required for qualification.**

Manufacturer:

Model/Product #:

Platform Approval Number (If available):

CFL Wattage:

Number of CFLs Included in Packaging:

**V. Warranty Requirements**

**Note:** Ceiling fans and/or light kits must meet the following minimum requirements:

Motor:  $\geq 30$  years

Fan Components:  $\geq 1$  year

Light Kits:  $\geq 2$  years

Motor Warranty:

List Fan Components and their Warranties:

Light Kit Warranty:

**VI. Labeling Requirements**

By checking the boxes below, you are confirming that you have reviewed and will meet the labeling requirements outlined in the ENERGY STAR Program Requirements for Residential Ceiling Fans once this model has been approved by EPA for qualification. These requirements include:

On product packaging/box

In product literature

On Internet site

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ENERGY STAR, US EPA, 1200 Pennsylvania Ave., MC 6202J, Washington, DC 20460 USA  
Toll-free number 1-888-STAR-YES, Web site <http://www.energystar.gov>

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## VII. Ceiling Fan Testing

All manufacturers are required to perform tests on residential ceiling fan models by using the Solid State Test Method described in the Testing Facility Guidance Manual: *Building a Test Facility and Performing the Solid State Test Method for ENERGY STAR Qualified Ceiling Fans*. Fan models identical in every respect but finish may be represented by a single representative model for testing purposes. However, separate test data is required for all models that differ in motor type or size, housing size/shape/design, rotational speed, control type, or blade weight, number, size, or pitch. **QPI forms must be accompanied by a lab report. Additional information about acceptable lab report formats may be found at [www.energystar.gov/labreport](http://www.energystar.gov/labreport).**

Tested By (Name of qualified testing facility):

Date Available (On market):

## VIII. Light Kit Test Results

**Note:** Data and information needed to complete this section can be provided by an accredited public or private laboratory, by the OEM, or from an industry association, with the exception of the 2-year warranty and Safety Documentation, which should be supplied by the ceiling fan manufacturer. Values provided in the testing documentation must match those values that are entered in the Test Results table, below.

Please check if applicable:

Submittal includes an ENERGY STAR platform approval number for Version 4.2 of the Indoor Residential Lighting Fixture Specification.

LAMP & BALLAST INFORMATION:						
Number of Lamps/ Fixture	Number of Ballasts/ Fixture	Individual Listed Lamp Wattage	*Lamp Type <sup>3</sup>	Lamp Size <sup>4</sup>	Lamp (E.g., light bulb) Manufacturer & Model Number	Ballast Manufacturer & Model Number

(For ENERGY STAR use only) Generic Lamp Code:

<sup>3</sup> Lamp Type: For example, CFL = Compact Fluorescent, CR = Circular

<sup>4</sup> Lamp Size: For example, T4, T5, or T8.

**TEST RESULTS:** Enter results from test report (complete using average of three or more samples) or manufacturer data as specified in the ENERGY STAR Program Requirements for Residential Light Fixtures Version 4.2 and attach required documentation to this form.

Performance Characteristic	Test Result	Required Documentation (Please attach to this form)
Efficacy	Total Lumen Output <sup>5</sup>	Test report from a lab accredited by NVLAP or other EPA approved documentation.
	*Input Power (Watts) <sup>6</sup>	
	Lumens Per Watt	
Lamp Life	Average Rated Hours	Test report from a lab accredited by NVLAP or one of its MRA signatories, an EPA platform approval number, EPA-approved documentation from an industry association, or a test report from an ISO 9000 registered facility.
Lumen Maintenance	% of initial lumens at 40% rated lamp life (4,000 hour minimum)	
Lamp Color Rendering (CRI)	CRI	Test report from a lab accredited by NVLAP or other EPA approved documentation.
Lamp Correlated Color Temperature (CCT)	Target CCT (Check one) <input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 3500K <input type="checkbox"/> 4100K <input type="checkbox"/> 5000K <input type="checkbox"/> 6500K	Test report from a lab accredited by NVLAP or other EPA approved documentation.
	Samples falling within 7-step Mac Adam ellipse %	
Lamp/Lampholder Compatibility	List ANSI-IEC Designated <b>Lamp Base Type</b>	No documentation required at time of submittal.
	ANSI-IEC Standardized <b>Lamp?</b> <input type="checkbox"/> Yes OR <input type="checkbox"/> No	For fixtures that do not use an ANSI-IEC standardized lamp from ANSI C78.901 & C78.81 or IEC 60901 & 60081, supply a lamp manufacturer specification sheet.
	If "Yes", list ANSI-IEC <b>Lamp</b> Standard Data Sheet Number OR <input type="checkbox"/> N/A	
Lamp Labeling Requirement	Check box if lamp labeling requirement has been met: <input type="checkbox"/>	A copy of the actual language that will be included on the lamp base or glass.
<b>Ballast Requirements</b>		
Lamp Start Time	Milliseconds	Test report from a lab accredited by NVLAP or one of its MRA signatories, an EPA platform approval number, EPA-approved documentation from an industry association, or a test report from an OSHA NRTL laboratory.
Power Factor		Test report from a lab accredited by NVLAP or one of its MRA signatories, an EPA platform approval number, EPA-approved documentation from an industry association, or a test report from the ballast or fixture manufacturer.
Lamp Current Crest Factor		Test report from a lab accredited by NVLAP, or one of its MRA Signatories, or a lab accredited by an OSHA NRTL, or other EPA approved documentation

<sup>5</sup> Total Lumen Output = (Lumens) x (# Lamps per Ballast) x (# Ballasts per fixture) x (Ballast Factor)

<sup>6</sup> From Ballast Specification

Maximum Recommended Ballast Case Temperature During Normal Operation Inside Light Kit(s)	degrees Celsius	Manufacturer or laboratory data
Maximum Measured Ballast Case Temperature During Normal Operation Inside Light Kit(s)	degrees Celsius	Test report from a lab accredited by NVLAP or one of its MRA signatories, an OSHA NRTL laboratory, or the fixture or ballast manufacturer.
Electromagnetic and Radio Frequency Interference	Check box if the ballast meets FCC requirements for consumer use: <input type="checkbox"/>	No documentation required at time of submittal.
Ballast Frequency (Required for all electronic ballasts)	kHz	Test report from a lab accredited by NVLAP or one of its MRA signatories, an EPA platform approval number, EPA-approved documentation from an industry association, or a test report from the ballast or fixture manufacturer.
Transient Protection (Required for all electronic ballasts)	Check box if ballast meets transient protection requirements: <input type="checkbox"/>	
End of Life Protection (Required for electronic ballasts with lamps sized T5 & smaller)	Testing requirements met? <input type="checkbox"/> Yes OR <input type="checkbox"/> N/A	Manufacturer data or laboratory engineering description outlining the scheme that is used to achieve end of life function within the ballast
	Maximum number of lamps shut down when lamp end of life event occurs: <input type="checkbox"/> OR <input type="checkbox"/> N/A	
Dimming	Dimming-Capable Ballast? <input type="checkbox"/> Yes OR <input type="checkbox"/> No	No documentation required at time of submittal.
	If "Yes", Indicate Dimming Mechanism <input type="checkbox"/> 3-Way Switching <input type="checkbox"/> Continuous Dimming	
Safety – Ballasts and "Non Edison base Fluorescent Adapters"	Listed for Safety? <input type="checkbox"/> Yes OR <input type="checkbox"/> N/A	Cover page of a safety test report or a general coverage statement.
<b>Light Kit Requirements</b>		
Light Kit Warranty	Check box if fixture warranty is included with light kit packaging: <input type="checkbox"/>	2-Year Written Fixture Warranty
Noise	dBA	No documentation required at time of submittal. Note: A laboratory test report must be submitted upon EPA request.
Lamp Shipment Requirement	Lamp(s) intended for use with light kit(s) included? <input type="checkbox"/>	No documentation required at time of submittal.
Replaceable Ballast	Check box if the submitted light kit(s) meet(s) the replaceable ballast requirement: <input type="checkbox"/>	A copy of the language that includes guidance on ballast replacement and states that the ballast is replaceable with the use of a "qualified electrician" without the cutting of wires.
Safety – Hardwired Fixtures	Listed for Safety? <input type="checkbox"/> Yes OR <input type="checkbox"/> N/A	Cover page of a safety test report or a general coverage statement included
Product Packaging for Consumer Awareness Requirements	Does the packaging clearly describe the target CCT designation in Kelvin? <input type="checkbox"/> Yes OR <input type="checkbox"/> N/A	Written copy or PDF graphic of the language that will be displayed on product packaging and within the packaging, as required.

\* Items with an asterisk will appear on the ENERGY STAR Web site.

## IX. Additional Information

Please list all major retailers that carry the product (Attach a list if necessary):

Please check one or more of the following international markets where these products are sold (If applicable)?

Australia/New Zealand     Canada     EU     Japan     Mexico     Taiwan

## X. Declaration

By checking this box, I declare that the information submitted via this form is, to the best of my knowledge, accurate and associated with the products included for qualification in this submittal. I understand that the ENERGY STAR Program will associate all data in this submittal with the products listed in this submittal upon receipt. I understand that if any of the submitted information is found to be inaccurate, the products will be removed from the ENERGY STAR qualified products list. I understand that intentionally submitting false information to the U.S. government is a criminal violation of the False Statements Act, Title 18 U.S.C. section 1001.

Date:

## XI. Instructions for Submittal:

This Qualified Product Information Form and the Program Requirements for Residential Ceiling Fans can be found in the Partner Resources section of the ENERGY STAR Web site at [www.energystar.gov](http://www.energystar.gov).

Please submit your completed Qualified Product Information Form and testing documentation in one of the following ways:

**E-mail** testing results/QPI forms to [ceilingfans@energystar.gov](mailto:ceilingfans@energystar.gov)

**Fax** results/QPI forms to (202) 862-1144

**US Mail/Overnight/Express** results/QPI forms to: ICF International, 1725 Eye Street NW, Suite 1000, Washington, DC 20006

EPA uses this data for internal evaluation purposes - to determine ENERGY STAR qualification. Should data other than that which is destined for the ENERGY STAR qualified product list be made public, it will be done so as aggregated data. If you have concerns regarding providing your data via this form, please email [join@energystar.gov](mailto:join@energystar.gov).

The public reporting and recordkeeping burden for this collection of information is estimated to average 4.85 hours or minutes per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

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