



INDOOR

ENERGY STAR[®] QUALIFIED PRODUCT INFORMATION FORM FOR INDOOR RESIDENTIAL LIGHT FIXTURES

ENERGY STAR[®] product information form for use by ENERGY STAR qualified residential light fixture partners

(Companies who have joined ENERGY STAR for residential light fixtures by signing a Partnership Agreement)

You may use this form to report those products that are sold under your company's brand name. If your firm sells models (fixtures) under a brand name different from your company name, you must list the brand name and the associated retailer/organization. Please copy this form and return one for each lamp/ballast combination to the address below.

MANUFACTURER (ENERGY STAR Partner): Sea Gull Lighting Products Inc. -

| SECTION I -- LAMP & BALLAST INFORMATION: | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------|---------------------------|---------------------------|-------------------------------|-------------------------------------------------------|----------------------------------------|
| Number of Lamps/ Fixture | Number of Ballasts/ Fixture | Individual Listed Lamp Wattage | Lamp Type ¹ | Lamp Size ² | Ballast Type (circle one) | Lamp (e.g., lightbulb) Manufacturer & Model Number | Ballast Manufacturer & Model Number |
| 1 | 1 | 30 | CR | T9 | <u>Electronic</u> Magnetic | VIVA Company / # Circline 30W (FC30) | VIVA Company / # 82130 |
| ENERGY STAR should review this submittal as a (circle one): Lamp &/or Ballast Platform ³ Complete Fixture <u>Both</u> | | | | | | | |
| 1. Lamp Type: For example, CFL = Compact Fluorescent, CR = Circular, L = Linear 2. Lamp Size: For example, T4, T5, or T8. 3. A lamp and ballast platform does not receive the ENERGY STAR label and cannot be promoted as an ENERGY STAR approved product. Rather, you may promote the "qualified" lamp, ballast, or lamp/ballast platform as a component that meets applicable ENERGY STAR Program Requirements and is used in ENERGY STAR qualified residential light fixtures. | | | | | | | |

SECTION II -- 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 3.2 and attach required documentation to this form.

| Performance Characteristic | Test Result | Required Documentation (please attach to this form) |
|----------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Efficacy | _1963.45_ Total Lumen Output | Test report from a lab accredited by NVLAP or other EPA approved documentation |
| | _29.1_ Input Power (watts) | Test report from a lab accredited by NVLAP or other EPA approved documentation |
| | _67.55_ Lumens Per Watt | Test report from a lab accredited by NVLAP or other EPA approved documentation |
| Lamp Start Time | _143_ Milliseconds | 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 |
| Lamp Color Rendering | _82.76_ CRI | Test report from a lab accredited by NVLAP or other EPA approved documentation |
| Lamp Correlated Color Temp. | _2781_ Kelvin | Test report from a lab accredited by NVLAP or other EPA approved documentation |
| Noise | _23.0_ DBA | Manufacturer or laboratory data |
| Fixture Warranty | <u>Yes</u> No | 2-Year Written Fixture Warranty |
| Safety – Portable Fixtures | Listed for Safety? Yes <u>N/A</u> | Cover page of a safety test report or a general coverage statement included |
| Safety – Hardwired Fixtures | Listed for Safety? <u>Yes</u> N/A | Cover page of a safety test report or a general coverage statement included |
| Safety – Ballasts and "Fluorescent Adapters" | Listed for Safety? <u>Yes</u> N/A | Cover page of a safety test report or a general coverage statement included |
| Power Factor | _0.52_ | Manufacturer or laboratory data |

| | | |
|---------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Lamp Current Crest Factor | <u>1.383</u> | 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 |
|---------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|

SECTION II -- TEST RESULTS (continued): 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 3.2 and attach required documentation to this form.

| | | |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Measured Maximum Ballast Operating Case Temperature for Optimal Performance Inside the Fixture | <u>69.2</u> degrees Celsius | Manufacturer or laboratory data |
| Ballast Manufacturer Recommended Maximum Case Temperature for Optimal Performance | <u><90</u> degrees Celsius | Manufacturer or laboratory data |
| Ballast Hot Spot Location | Description for Locating Hot Spot Included? Yes OR No | Manufacturer engineering description |
| Ballast Frequency (Required for all electronic ballasts) | <u>45.47</u> kHz OR N/A | Manufacturer or laboratory data |
| Transient Protection (Required for all electronic ballasts) | Pass N/A | Manufacturer or laboratory data |
| End of Life Protection (Required for electronic ballasts with lamps sized T5 & smaller) | Yes N/A | Manufacturer data or laboratory engineering description outlining the scheme that is used to achieve end of life function within the ballast |
| Dimming | Dimming-Capable Ballast? Yes OR No | No documentation required at time of submittal. |
| | If "Yes", Indicate Dimming Mechanism <u>3-Way Switching</u> OR <u>Continuous Dimming</u> | |
| Durability | ANSI Standardized Lamp? Yes OR No | For fixtures that do not use an ANSI standardized lamp, supply a manufacturer lamp specification, as appropriate. (Use ANSI lamp data sheets found in ANSI C78.901 & C78.81) |
| | ANSI or ANSI-IEC Standard Data Sheet Number <u>4032</u> OR N/A | |
| | ANSI Designated Lamp Base Type <u>G10Q</u> OR N/A | |
| Product Packaging | Lamp Life 10 000 HOURS N/A | Written copy or PDF graphic of the language that will be displayed on product packaging |
| | CCT Yes N/A | |

ADDITIONAL TEST RESULTS FOR INDOOR RECESSED DOWNLIGHT RETROFIT KITS ONLY: When qualifying a recessed downlight retrofit kit for ENERGY STAR, the following documentation must be provided **in addition** to the information required above.

| | | |
|---------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Reflector Type | _____ | No supplemental documentation required |
| Aperture Size | _____ Inches | No supplemental documentation required |
| Restricted Air Movement | Yes N/A | Manufacturer or laboratory data |
| Electrical Connections | Yes N/A | Manufacturer engineering description or diagram describing electrical connection |
| Safety – Retrofit Fixture Conversions | Listed for Safety? Yes N/A | Cover page of a safety test report or a general coverage statement included |
| Packaging Requirements | Fixture Compatibility List? Yes N/A | Written copy or PDF graphic of the language that will be displayed on product packaging as well as installation instructions |
| | ASTM E283 Compliance Language? Yes N/A | |
| | Installation Instructions? Yes N/A | |

SECTION III -- FIXTURE MODELS WITH SAME LAMP/BALLAST COMBINATION:

| Model Number/Retail SKU ¹ | Brand Name | Fixture Type ² | Does the lamp ship with fixture? | Typed Fixture Description Attached ³ | Intended Use (circle all that apply) |
|--------------------------------------|-------------------------------------------|---------------------------|----------------------------------|-------------------------------------------------|---------------------------------------------------------------------|
| 79365BLE-782 | Sea Gull Lighting Products Inc. (for all) | CM | <u>Y</u> N | <u>Y</u> N | Living Room <u>Kitchen</u> Utility Room Bath <u>Hallway</u> Bedroom |
| 79365BLE-962 | | CM | <u>Y</u> N | <u>Y</u> N | Living Room <u>Kitchen</u> Utility Room Bath <u>Hallway</u> Bedroom |
| | | | Y N | Y N | Living Room Kitchen Utility Room Bath Hallway Bedroom |
| | | | Y N | Y N | Living Room Kitchen Utility Room Bath Hallway Bedroom |
| | | | Y N | Y N | Living Room Kitchen Utility Room Bath Hallway Bedroom |

| | | | | | |
|--|--|--|-----|-----|----------------------------------------------------------|
| | | | Y N | Y N | Living Room Kitchen Utility Room Bath Hallway Bedroom |
| | | | Y N | Y N | Living Room Kitchen Utility Room Bath Hallway Bedroom |
| | | | Y N | Y N | Living Room Kitchen Utility Room Bath Hallway Bedroom |
| | | | Y N | Y N | Living Room Kitchen Utility Room Bath Hallway Bedroom |
| | | | Y N | Y N | Living Room Kitchen Utility Room Bath Hallway Bedroom |

- List all fixture models (and Retail SKU Number when applicable) that will use this lamp/ballast combination. Only one set of test results is required per lamp/ballast combination.
- Fixture Type: CM = Ceiling Mounted, WM = Wall Mounted, RC = Recessed Canister, RT = Recessed Troffer, SU = Suspended, PT = Portable, TO = Torchiere, UC = Under Cabinet, FC = Furniture/Cabinet Integrated, AR = Architectural, RDRK – Recessed Downlight Retrofit Kit, O = Other.
NOTE: Although you may indicate more than one fixture type, only your first selection will appear on the ENERGY STAR Web site.
- E.g. “This close-to-ceiling mount fixture features an antique brass finish coupled with a glass dome that has a subtle swirl pattern throughout the glass.” This is a marketing tool. Use additional sheets as necessary and/or send electronic descriptions with submittal.

SECTION IV -- MARKETING REQUIREMENTS:

Upon approval of this product, the Partner will take steps to ensure that the ENERGY STAR label will appear (check all that apply):

On product packaging (required) **In product literature (required)** **On Internet site (required)**

Following ENERGY STAR acceptance of a product, partner has 90 days to fulfill the labeling requirements. ENERGY STAR reserves the right to remove a non-compliant product from the Web site after 90 days. Explain briefly in writing how you plan to implement the above listed labeling requirements within the timeline (use additional pages if necessary):

 Sea Gull lighting is committed to the Energy Star program and acknowledges the value in labeling and co-branding. All Sea Gull Lighting packaging will reflect the Energy Star rating when appropriate. The company strongly co-brands its collateral materials, as evidenced throughout its 74 page energy efficient lighting catalog, as well as by dedicating a website in support of Energy Star products. (www.energystarlights.com)

5. Sign and date Section VI below.

Washington DC 20006

SECTION VI -- VERIFICATION: (To be signed by senior representative of the fixture manufacturer)

I declare that the above information is accurate and true to the best of my knowledge. I understand that if any of the above information is found to be inaccurate by ENERGY STAR or any of ENERGY STAR’s contractors that the above products will be removed from the ENERGY STAR qualified product list, and that EPA may terminate the ENERGY STAR agreement between EPA and the responsible manufacturer.

Printed Name: Rebecca Gilmore

Manufacturer Signature: 

Date: 4-27-05

Contact Number: 856-764-0500 ext. 7443