



An Introduction to Registration Systems for Lighting

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Introduction

- The successful implementation of an energy efficient lighting strategy can be strongly and effectively supported by a well designed registration (information) system.
- For any lighting program, some of the greatest challenges relate to access to product data and supplier contact details.
- A registration system can provide this information in an orderly manner for both mandatory and voluntary programs.

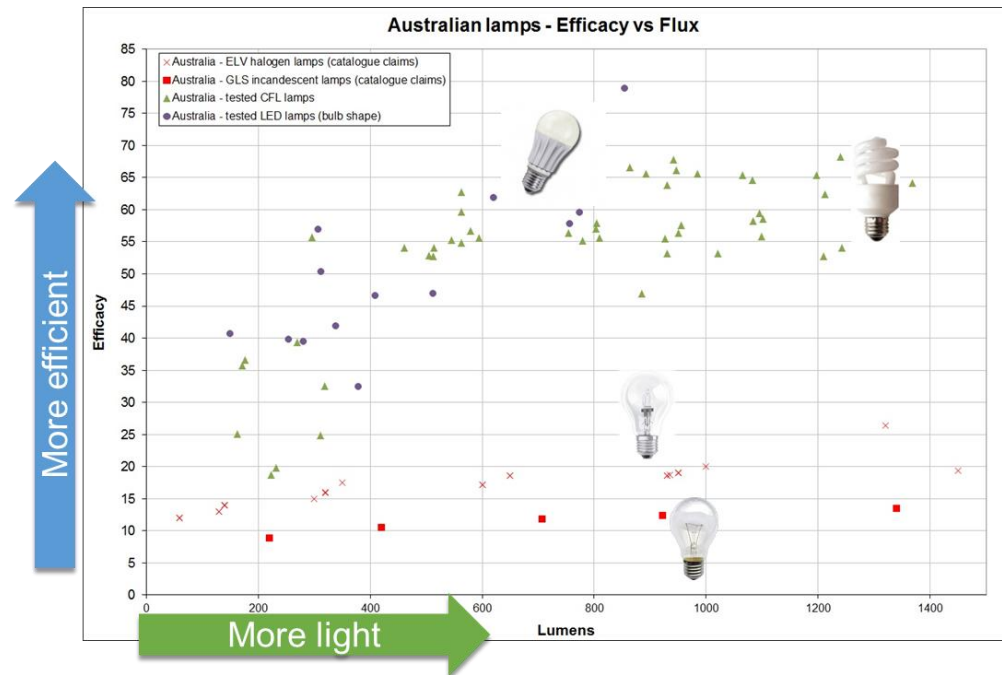
Information for who?

- A registration system can provide services for
 - Government policy developers
 - Scheme administrators
 - Product suppliers (manufacturers, importers, agents)
 - Specifiers (design professionals, facility managers)
 - General public

What information/service is required by each group?

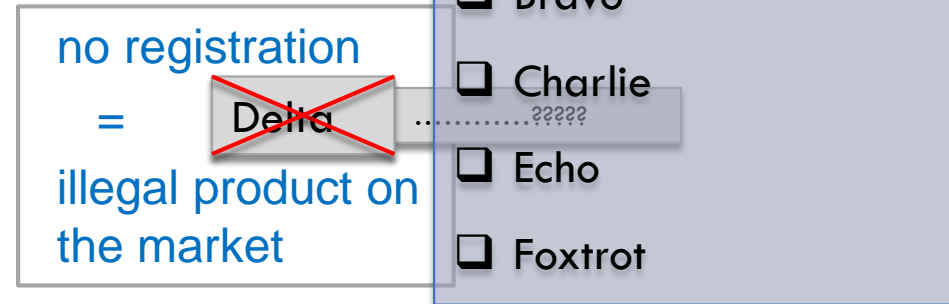
Government policy developers

- Country/regional comparisons
- Benchmarking data
 - Product performance
- Trends analysis
 - Product performance
 - Sales volume data
 - Technology transition
- Policy impact review



Scheme administrators

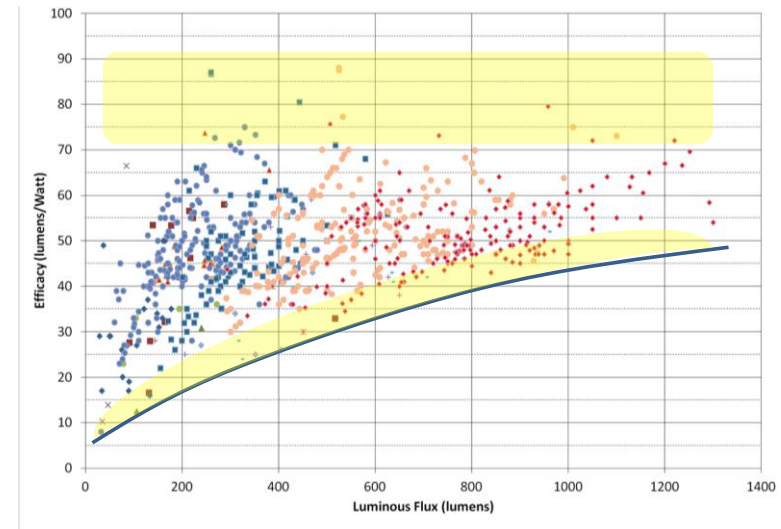
- Registration
 - Supplier contact details
 - Formal evidence of registration



- Periodic confirmation of product registration status
(possibly including sales volumes)
- Initial compliance gateway
(only compliant products are registered)
- Third party reporting of product non-conformance

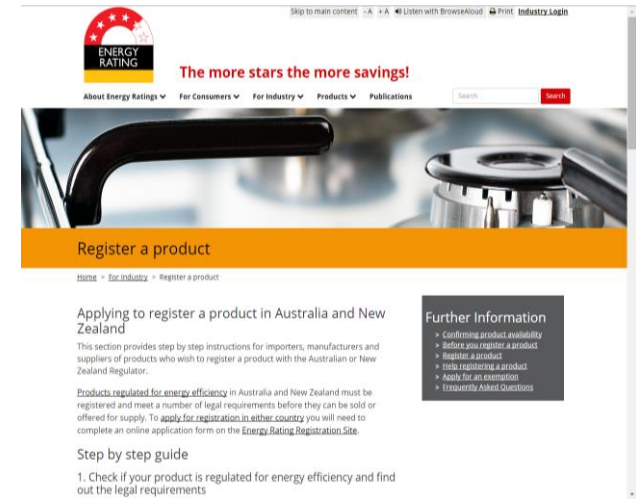
Scheme administrators

- Product selection process for Verification programs (such as energy performance standards and labels)
- Notifications
 - For registrants
 - Scheduled changes in regulatory requirements
 - Impending new regulatory requirements
 - For specifiers and general public
 - Non-compliance actions
 - De-registration listings



Product suppliers

- One location for product compliance requirements
- Initial compliance gateway
- Registration
 - Public evidence of product registration and compliance
 - Product families' registrations
- Notifications of regulation reviews/changes
- Reporting of product non-conformance (industry self-monitoring)



Specifiers and general public

- Product searching (with search filters)

- Product comparisons

- Technology performance trending

- Reporting of product non-conformance

- Library of Knowledge & Training materials

Compare Products

General Model Info

Model	9290011345	9290011347	BPCEAG1600/627/L-ED	AGOM800/927/L-ED/CAN
Manufacturer	Philips Lighting	Philips Lighting	Faith Electric	Faith Electric
Brand	AmbientLED	AmbientLED	Faith Electric	Faith Electric
Type	Lamp - Omnidirectional	Lamp - Omnidirectional	Lamp - Omnidirectional	Lamp - Omnidirectional
SKU				
Availability	Not yet commercially available	Not yet commercially available	Yes - Standard Stocked Product or In-Stocks	Yes - Standard Stocked Product or In-Stocks
CERTIFICATIONS & AWARDS:	N/A	N/A	• ENERGY STAR® certified	• ENERGY STAR® certified

Required Metrics [\(CLICK TO COLLAPSE\)](#)

Lumen Output	800 lm	450 lm	1600 lm	910 lm
Input Wattage	9.5 W	6.5 W	15.5 W	9.5 W
Lumens Per Watt	84.21	69.23	103.23	95.79
Color Accuracy (CRI)	80 (CRI)	80 (CRI)	80 (CRI)	92 (CRI)
Light Color (CCT)	2700 K	2700 K	2700 K	2700 K
Input Voltage	120 V	120 V	120 V	120 V
Power Type	AC	AC	AC	AC



Energy Star

Question and Answer Period



Please use the webinar chat feature to send us your questions.

We will answer as many as possible now. We will email responses shortly if we cannot address a topic now.

Thank you!

Join us for the next webinar on
**“Communication of Lighting Product Standards
and Labels to the Retail Supply Chain”**

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