

PHILIPS

Seeing the possibilities Sustainable Lighting Solutions



Philips Lighting Company
Somerset NJ

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See what's possible for the future generation.



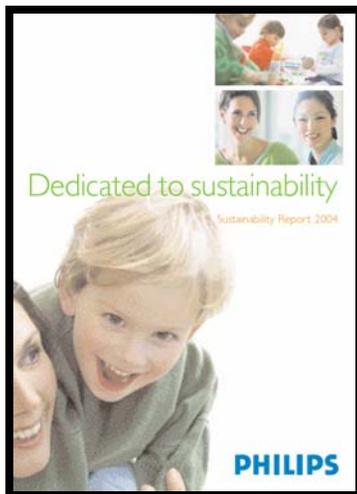
Our Commitment to Sustainable Development

“We firmly believe that social and environmentally responsible behavior contributes to sustained profitable growth and value creation. That’s why we are embedding sustainability thinking and acting throughout our organization.

Sustainability is built into our heritage, our values, and our commitment to improve the quality of people’s lives.”

- Gerard Kleisterlee,

President, Royal Philips Electronics



www.philips.com/sustainability

Our way of doing business

- At Philips we believe sustainable development is imperative
- It's our way of doing business
 - Sustainability reports to board of management
 - Sustainability Policy
 - Annual Sustainability Report
 - Eco-Vision
 - Eco-Design
 - Green Flagships



Philips EcoVision 2 (2001-2005)

Philips product developers follow EcoDesign principles and focus on one or more of the following Green Focal Areas



Weight



Hazardous substances



Energy consumption



Packaging



Recycling and disposal

Targets are average of PDs targets

Process improvements

	Mandatory target	Recommended target
Energy	10%	20%
Waste	20%	30%
Water	15%	20%
Emissions to air and water		
Restricted substances (category I)	70%	90%
Hazardous substances (category II)	30%	50%
Environmentally relevant substances (category III)	15%	30%
Packaging	Maintain performance	10% reduction
Supplier management ¹	Level 6 on maturity grid	Level 8 on maturity grid
ISO 14001 certification	All manufacturing sites	All facilities

So what is Eco-Design

Developed procedures for Environmentally Conscious Product Design - what we call EcoDesign - that deal with all phases of product development.

To support the EcoDesign process, Philips' EcoVision program requires focusing on five Green Focal Areas when developing products: Weight, Hazardous substances, Packaging, Recycling and disposal and Energy consumption.



So what about Green Flagships?



Green Flagships: Best in market products



Green Flagship

A green flagship product outperforms its competitors, its predecessors or a different product type in the same application in at least one of these key green focal areas and is at least equal in all the rest of these green focal areas.



Energy Efficiency



Hazardous Substances



Packaging



Lifetime Reliability



Recyclability



Weight

**Our next step in Green Flagship
Development.
The launch of Minimal Mercury
Products in Fluorescent**



**Philips launch lamps with minimal
hazardous substances
that saves you more than just money**



**Again, we are setting the pace
in the lighting industry**

Brand Positioning

Philips is committed to delivering products and solutions that are:

Designed around You



Easy to Experience



Advanced



PHILIPS

sense and simplicity

Example – Energy Advantage 25W T8 Featuring:



Designed Around You:

Lowest energy consuming 4ft T8

- Lower Energy Cost

Longer life: 25,000 hrs/rated life

(3 hour start / Instant Start Ballast)

- Fewer Lamp Changes



Easy to Experience:

Change existing 32w T8

- Save 25% energy, instantly!
- No ballast change required!



Advanced:

Alto Lamp technology

- Low Mercury - Better for the environment
- Exceeds LEED requirements



Example - MasterColor[®] Integrated Lamp



- ✓ **Designed Around You:**
The Sparkle of white light with lower energy needs and longer life
- ✓ **Easy to Experience:**
Change the quality of light with a twist of your wrist

- ✓ **Advanced:**
CDM technology combined with miniature electronics



Example – Marathon Reflector



Designed Around You: Energy Saving

- Saves up to 75% in electricity compared to incandescent bulbs
- Energy Star Rated & Qualified



Longer life

- Last 15 times longer compared to standard incandescent bulbs



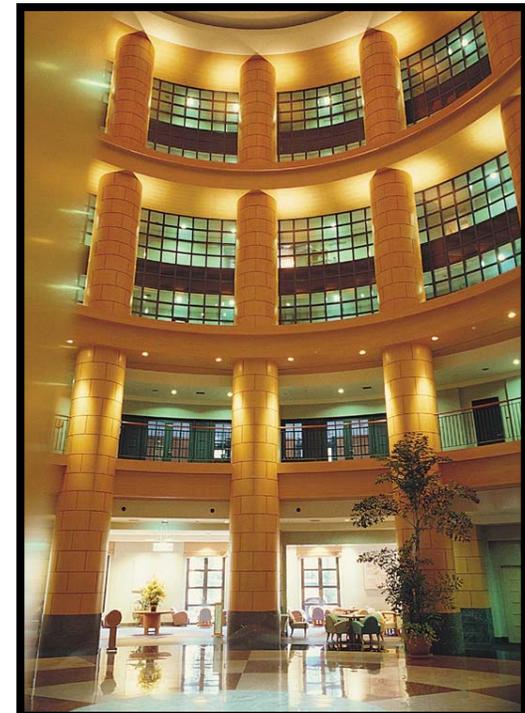
Easy to Experience: Replaces standard incandescent

- High Quality light with focused beam spread for most recessed lighting applications



Advanced: Alto Lamp technology

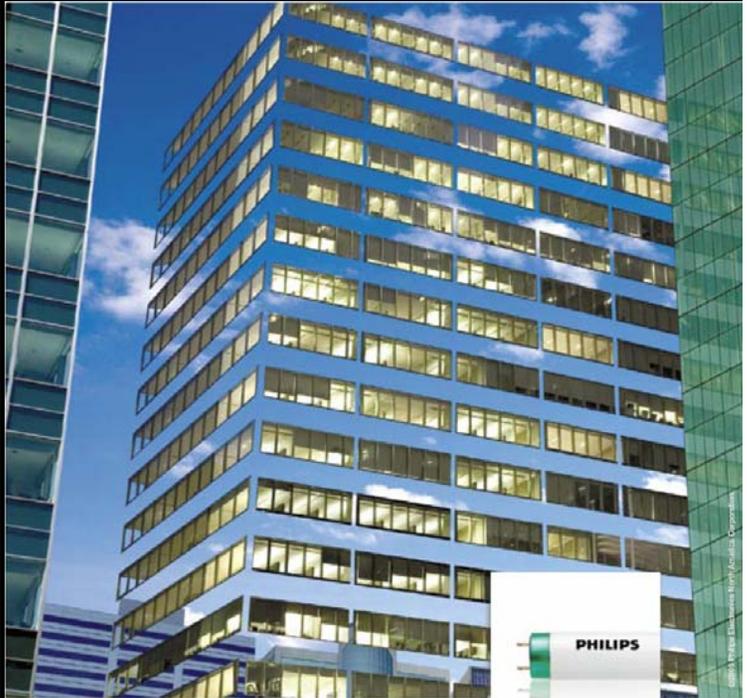
- Low Mercury - Better for the environment
- No lead solder



PHILIPS

We're helping you
make better decisions

One Building at a Time



**Helping you change the environment inside,
to help change the one outside.**

Energy Advantage Long Life. A building can be part of the environment too. And Philips can help make it happen. We're a leader in turning work environments into LEED-EB certified "green" environments, providing you with sustainable lighting solutions like Philips Energy Advantage Long Life 25 Watt — the lowest energy consuming 4-foot TB in the industry. It features low mercury levels, long life and energy efficiency, helping you meet LEED-EB key requirements and helping your building live within the environment too. See what's possible with Philips Lighting.

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sense and simplicity

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THANK YOU