



Earthright: Herman Miller's Sustainability Goals

Resource Smart

- Zero Waste
- Net Zero Water
- Net Zero Energy

Eco-inspired Design

- All products designed for the environment
- All products BIFMA level 3 certified
- Closed-loop recycling of used product

Community Driven

- All employees engaged in Earthright
- All suppliers committed to be Resource Smart

Environmental Product Summary

Thrive Portfolio

Tone™ Personal Light



Design Story: In, Out, and All About

Tone moves every which way. The entire lamp swivels at the base, while articulating joints—at the base, head, and midsection—give you precise control over what gets lit. A single-arm version also is available. It remains fixed at an appropriate ergonomic height, but otherwise offers all the features of its articulating counterpart.

A Glowing Value

Easy adjustability, dimming, auto shutoff—Tone delivers big value in a small package. Since it draws just over six watts, about 10 percent of a typical 60 watt incandescent bulb, the value also is reflected in minimal operating costs. Tone LEDs will last more than 50,000 hours—at an average of eight hours per day, that's about 24 years. Even then, the LED circuit board can be replaced to give Tone new life. When it's finally ready to retire, Tone is up to 92 percent recyclable (it's made from up to 36 percent recycled materials).

Small Footprint

With workspaces getting smaller, bulky task lights can get in the way. When placed on a work surface, Tone has a mere six-inch-diameter base—a compact design that brightens your work without cluttering your desk. Both the articulating and single-arm versions also can clamp to your work surface or mount on a rail tile.

Born and Raised in Michigan

Tone is made in Herman Miller's home state of Michigan. That goes for all major components—even the circuit board. So not only does Tone need little energy to operate, it doesn't require much to transport parts during the manufacturing process either. At every step of its life, Tone treads gently on the environment.

Herman Miller's Design Protocol

Our commitment to corporate sustainability naturally includes minimizing the environmental impact of each of our products. Our Design for Environment team (DfE) applies environmentally sensitive design standards to both new and existing Herman Miller products.

Our DfE Protocol goes beyond regulatory compliance to thoroughly evaluate new product designs in four key areas:

- *Material Chemistry and Safety of Inputs*—What chemicals are in the materials we specify, and are they the safest available?
- *Disassembly*—Can we take products apart at the end of their useful life, to recycle their materials?
- *Recyclability*—Do the materials contain recycled content, and more importantly, can the materials be recycled at the end of the product's useful life?
- *LCA*—Have we optimized the product based on the entire life cycle?

GREENGUARD Certified

The Tone Personal Light has achieved GREENGUARD and GREENGUARD Gold Certifications. GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg.

Material Content*

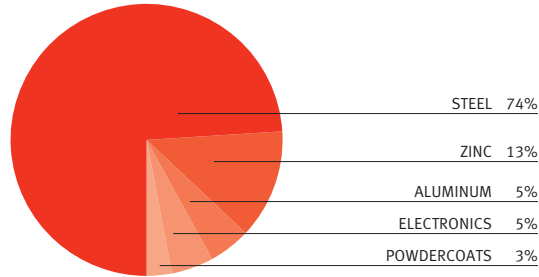
Tone Personal Light components are constructed from zinc, steel, electronics, aluminum, plastic and powder-coats.



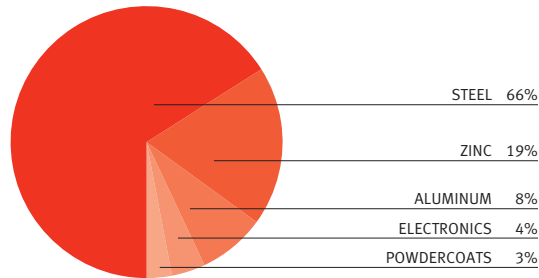
Tone Personal Light

Material Content

Tone Single Arm



Tone Articulating Arm



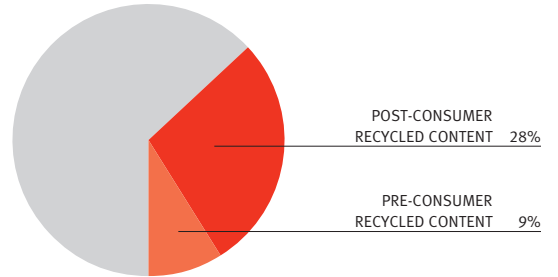
Tone Single is up to 92 percent recyclable based on availability of recycling facilities. Tone Articulating is up to 92 percent recyclable based on availability of recycling facilities.

Tone Single is comprised of 37 percent recycled materials. This figure breaks down to 28-percent post-consumer and 9-percent pre-consumer recycled content. Tone Articulating is comprised of 36 percent recycled materials. This figure breaks down to 26-percent post-consumer and 10-percent pre-consumer recycled content.

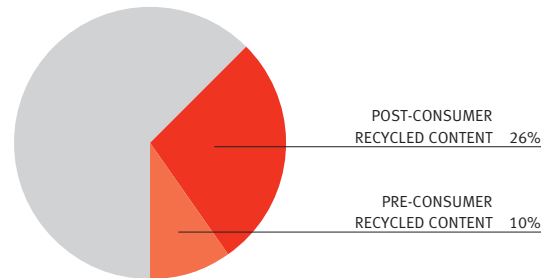
- Steel components contain approximately 37 percent recycled content and are 100 percent recyclable.
- Most metal components have a powder-coat paint finish that emits negligible volatile organic compounds (VOCs).
- Plastic components are identified with an ASTM recycling code whenever possible to aid in returning these materials to the recycling stream.
- Every material has been scrutinized down to the molecular level.
- *Returnable/Recyclable Packaging*—Packaging materials include corrugated cardboard and a

Recycled Content

Tone Single Arm



Tone Articulating Arm



polyethylene plastic bag. These materials are part of a closed-loop recycling system, meaning they can be recycled repeatedly.

–Whenever possible, shipments between the Herman Miller and its suppliers include the use of pallets and other returnable packaging to minimize waste.

Product Performance

- Designed for minimal material use, reduced energy requirements, easy reconfiguration, and durability.
- Backed by Herman Miller’s 5-year, 24/7 warranty.

Corporate Sustainability Policy

For more information on Herman Miller’s Corporate Sustainability Policy and other environmental efforts, please visit HermanMiller.com/environment.

Supplier Support

At Herman Miller, we are committed to working closely with our suppliers to reduce our collective impact on the environment. We not only encourage our suppliers to minimize their operations’ environmental impacts, but require they assist us in decreasing our facilities’ negative environmental effects, as well.



Environmental Product Summary
Thrive Portfolio

Tone Personal Light

LEED

Herman Miller's Tone Personal Light may contribute to LEED credits due to its reduced energy consumption, recyclable packaging, durability, pre-consumer recycled content, and post-consumer recycled content. Depending on location, the Tone also may contribute to a LEED Regional Materials credit. The Herman Miller LEED calculator may be found on the websites product pages or contact your Herman Miller representative for detailed LEED information.

rePurposeSM Program

Good design includes thinking about how to recycle used products. Our program, rePurpose, gives new life to furniture that's no longer needed. By employing a thoughtful combination of resale, recycling, and donation on each project, rePurpose ensures each asset, including furniture, equipment, and supplies, reaches its best destination. The rePurpose program is a cost-effective, reliable, and efficient service that protects the environment and benefits the community. rePurpose is a single-source approach, which saves time and money, eliminates liability, and keeps 99 percent of product out of landfills. Its robust web-based reporting helps organization of all types and sizes align economic, environmental, and social goals. Want to learn more about rePurpose? Contact us at rePurpose@hermanmiller.com.

It's important to note that no interior furnishings, individually or collectively, can guarantee a specific number of points for LEED certification.

Herman Miller complies with the Federal Trade commission's Part 260 Guides for the Use of Environmental Marketing Claims.