Diffrient™ Light

Humanscale®

I.D.
2005 Annual
Design Review
Winner

Versatility and sustainability reach new heights with the elegantly engineered Diffrient Task Light and Diffrient Work Light II.

Designed by Niels Diffrient

Niels Diffrient's designs are grounded in the philosophy of form flowing from function. His work has spanned generations, consistently looking past trends to reinvent the tools we use for daily living. Diffrient channels his knowledge of engineering, architecture, and human factors into the creation of highly functional and aesthetically timeless designs.

COOPER-HEWITT, NATIONAL DESIGN MUSEUM · SMITHSONIAN INSTITUTION ·
National Design Awards
2002
WINNER

Diffrient Light Options

	Diffrient Work Light II™	Diffrient Task Light™
Highlights	 Award-winning designs by Niels Diffrient Clean, modern aesthetic Feather-light positioning Low energy consumption and UL/cUL/CE-certified 5-year warranty	
Shade	Asymmetric cone-shaped shade offers 140-degree vertical and 360-degree rotational adjustability.	Parabolic reflector shade offers 220-degree vertical and 180-degree side-to-side adjustability.
Arm	Double-Arm option offers unmatched positioning and 42" reach. Single-Arm option also available.	
Bulbs	Ships standard with 18-watt, high-efficiency, compact fluorescent bulb with true neutral white color (3500K) and a 10,000 hour life. Additional bulb options are available. Standard E26 screw-in socket accepts latest-generation compact fluorescent bulbs up to 26 watts and incandescent bulbs up to 60 watts.	26-watt compact fluorescent PL-C 4-pin bulb offers a true neutral white color (3500K), low energy consumption, and a 10,000-hour life.
Mounts	 *Desktop Base*  *Clamp*  *2-Piece Clamp*  *Panel*  *Direct*  *Universal Slatwall*  *Wall*  *Access Rail*	
Finish	Silver or Black	
Sustainability	Containing up to 90% recycled and 90% recyclable content overall, Diffrient Lights are constructed primarily of 100% recycled aluminum and contribute to a number of LEED credits.	

The Diffrient Light and the Environment

The Right Material

All Humanscale task lights are constructed primarily of 100% recycled aluminum. In addition to a high scrap value that increases the likelihood of recycling, the energy required to recycle aluminum is just 5% of that used to produce virgin aluminum.

The Right Bulb

Not only do compact fluorescent bulbs (CFLs) save money, they save energy too. Using just 25% of the energy of comparable incandescent bulbs, CFLs give off 75% less heat, and last up to ten times longer. They're also 50 to 100% more energy efficient than LEDs.

Earn LEED Credits

The Diffrient Light contains 77% LEED recycled content, and can help a project achieve LEED credits in a number of categories:

ID Credit 1.1 – 1.4, Innovation in Design: Ergonomics Strategy
MR Credit 4.1, Recycled Content, 10%
MR Credit 4.2, Recycled Content, 20%
EA Credit 1.1, Optimize Energy Performance, Lighting Power
EQ Credit 6.1, Controllability of Systems, Lighting

This brochure is printed in the USA on Utopia One X, paper certified by Smartwood as a well-managed source of wood products whose forest management practices adhere to strict environmental and socioeconomic standards in accordance with the criteria of the Forest Stewardship Council (FSC). Smartwood is a program of the Rainforest Alliance.

Proud Supporter of:

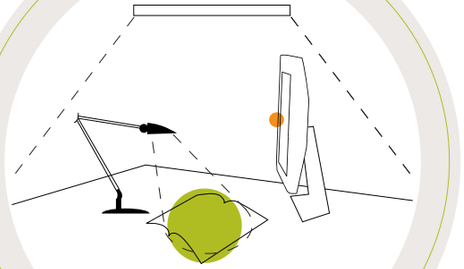
WWF

FSC Mixed Sources
Product group from well-managed forests and other controlled sources
Cert no. SW-COC-1907
www.fsc.org
© 1996 Forest Stewardship Council

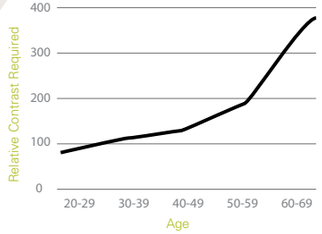
Improve Comfort

Different tasks and different users can require significantly different levels of light, and therefore can't be accommodated by single-source overhead lighting schemes.

Task lighting, then, is essential for ergonomic comfort by supplying the right amount of adjustable illumination for each user and task while reducing eyestrain, headaches, monitor glare, and other symptoms caused by poor office lighting.



Viewing paper-based documents requires **five times** more light than viewing a monitor.



As we age, our lighting needs increase dramatically.

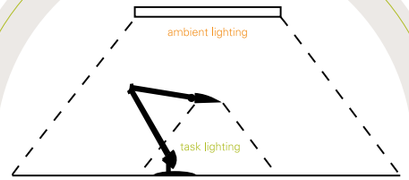
Source: Senders & McCormick

Benefits of Energy-Efficient Task Lighting

Save Energy

When task lights are implemented at each workstation in an office, ambient lighting levels can be reduced. And when lower levels of overhead lighting are combined with energy-efficient task lights, the cost-savings can be significant.

What's more, lights designed for use with compact fluorescent bulbs (CFLs) offer superior energy efficiency compared to those utilizing incandescent bulbs or LEDs.



Dual-source lighting schemes enable lower ambient lighting levels and energy savings of more than

50%

CFLs are **50 – 100%** more energy efficient than LEDs, and **300 – 400%** more energy efficient than incandescent bulbs.

HSDLB0808

Humanscale®

Recognized by I.D. Magazine as one of the 10 "Best Companies" worldwide that help push design forward.

www.humanscale.com