

BRAZO

PRODUCT DESCRIPTION

BRAZO is available in 4 elegant colors: silver, black, bronze and white to compliment any décor and discerning taste.

BRAZO is an award winning high performance LED task light offering effortless adjustability, calibrated light focus, and brightness control within a precision machined aluminum body. Simple and intuitive, it is the first LED task light to provide variable beam spread and focused directional light making BRAZO ideal for use near a computer monitor - the light source can be directed at the work surface without producing light spill on the monitor surface.

With its slender and multi-adjustable arm, BRAZO focuses light in a linear fashion across the work surface. It also features 360° arm rotation-90° degree head adjustability-a 7" telescoping height adjustment range with tangle free wireless rotation. BRAZO's performance capabilities combined with its bright, energy efficient LED platform are compatible with any demanding work environment providing years energy savings and maintenance free service. BRAZO is 97% recyclable.



PRODUCT SPECIFICATIONS

- Table Model: Dimensions : 14" H x 26.5" W Telescoping range: 14"- 21"
Shipping Weight: 9 Lbs.
- Floor Model: Dimensions : 43" H x 26.5" W Telescoping range: 43"- 50"
Shipping Weight: 12 Lbs.
- Materials: CNC machined aluminum. Pyrex Glass
- Finishes: Anodized silver, black, bronze & gloss white (white: power coated)
- Bulb Type: 108X LED / multiple array / Color Temperature: 3200K
- Wattage: 8.5W
- LED life: approximately 50K hours
- Voltage: 12V DC input
- **Designer:** Pablo Pardo 2006/2008

FEATURES

- Infinite arm rotation and shade adjustment
- up to 90° arm tilt adjustment
- 360° shade adjustment for both up and down lighting needs
- Full range dimmer control
- Calibrated variable beam spread and light focus control
- **New:** Optical film lens for max. focused light control
- Bulb Type: 108X LED / high output (light emitting diode) 3200K
- Wattage: 8.5W /
- detachable power adaptor / available for global distribution
- LED life: over 20 years at normal use / no LED replacement required
- Scratch resistant anodized finishes for ultimate durability
- ships flat packed
- 97% recyclable lamp
- 100% recyclable packaging
- UL, CE, Rohs compliant

Awards

- 2008 IDEA Gold award
- Awards: Best of Neocon: 2007

DESIGN

Form: BRAZO's form is designed for a seamless integration into the workspace. It considers the many lighting requirements necessary to work comfortably alongside other high technology tools and is designed to be both beautiful and easy to operate. Constructed of finely machined aluminum tube components, each part works in harmony with the other to provide effortless and intuitive adjustability-it can be raised or lowered, tilted or rotated depending on the task at hand. There are no gratuities, only essentials to serve the personalized lighting needs of the user. BRAZO utilizes the same upper body for both table floor models and becomes a floor standing lamp by simply adding an extender arm.. Wall mounted models will soon be available.

Performance: BRAZO is the first LED task light to feature focus control, providing both a variable beam spread and focused directional light solving the problem of working near a computer monitor to direct the light just where the user needs it while preventing any light spill unto the monitor surface. The arm contains both an outer aluminum shade that allows the user to dial between ambient and task lighting, and an inner rotating pyrex glass tube that houses the LEDs and controls the beam spread and directionality of the light source. A dial located at the back of the arm offers full dim control. BRAZO's horizontal and vertical architecture allows it to naturally align to monitor screens of varying heights and dimensions. Its aluminum shade arm can be tilted up to 90° and out of the way when needed. The shade arm can also rotated 360° and infinitely around its vertical axis via a jack style connection. The vertical post houses an antenna assembly that double duties to provide the up and down adjustment as well as to deliver the low voltage current to the LED light source located in the head assembly.

Sustainability: BRAZO is also designed to provide a sustainable workspace solution powered by a high output 18 LED array. LEDs (light emitting diodes) are 90% more energy efficient than standard incandescent bulbs and 40% more efficient than compact fluorescents (CP) and far better for the environment since CP's contain mercury. While adopting a sustainable energy source was a prerequisite it was also imperative that the lamp construction be completely recyclable. BRAZO is 90% aluminum and is machined to very high precision standards to perform under the most demanding conditions. It is designed to give many years of service, resisting the disposable and short life nature of most products today.

Design Goals: Based on recent LED technology advancements and an ever increasing demand for sustainable design in the workplace, BRAZO became a natural opportunity to develop a fully green workplace lighting solution that offers the highest performance characteristics within a minimal footprint. As our high technology tools become more seamlessly integrated within our environment, BRAZO also serves to reinforce this objective. Its purpose is more than to be beautiful, but to function as personalized light instrument that easy to use and adaptable to any task. Its overall architecture is minimal-its details clearly inform the user of their function. The greatest challenge was in how to create an integrated task lighting solution while adopting the highest level of functionality, in the smallest possible package. The decision to adopt a high performance LED platform presented some unexpected challenges- we found ourselves working at the leading edge of LED technology in pursuit of the longest life expectancy, brightest illumination and most balanced color rendition. Due to high initial goals and expectations BRAZO's design took over 4 years to develop, partly due in waiting for LEDs to become brighter, more reliable and price competitive but greater challenges presented themselves in the engineering of its numerous precision components: the articulating shade arm, calibrated light focus control and the telescoping post that disassembles from its base for easy shipping. Ultimately there was a compelling responsibility to fuse high level design with an all sustainable platform - at an affordable price. We were also convinced that the desk model should be able to share platforms with wall mounted as well as floor standing models by changing out a single component.

Care and Maintenance Instructions

Cleaning: To keep your Brazo clean, simply wipe with a soft cloth.

If there are any additional questions regarding your Brazo Lamp, please contact us and we will be happy to assist you.

Pablo

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