

BERCHTOLD



CHROMOPHARE® E 650

SURGICAL LIGHT

The high-class BRITe® light

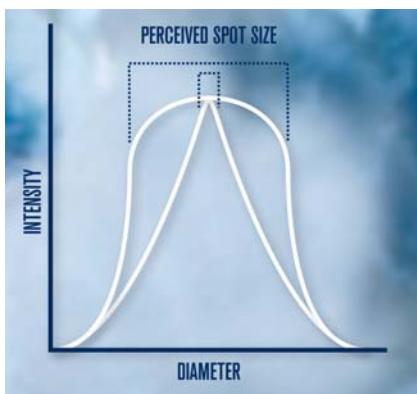
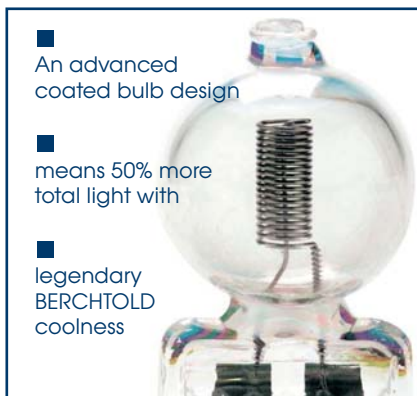
BERCHTOLD's new CHROMOPHARE® E 650 uses second-generation BRITe® halogen technology, combined with a unique one-piece polygon reflector to create a bright, uniform spot with superior shadow control.

Deep, consistent light field, even when raising or lowering the patient.

The efficiency of BRITe® produces far less heat than conventional halogen lights.

High maneuverability, easy operation, a multitude of options, and the ability to combine with other lights, flat panels, and equipment booms create a product that is optimized for the entire surgical team.

CHROMOPHARE® E 650



Features

- Efficient, cost-effective and proven BRITe® halogen light source with natural white light for excellent visualization
- Intensity-smoothing polygon optics, for consistent true-to-life illumination across the field
- Optics produce both deep penetration and superior shadow control, for use in a wide range of procedures
- EndoLite™ - low level illumination - for minimal invasive surgery
- Reserve bulb - constant illumination
- Intuitive controls, seamless spot size adjustment for effective operation
- Light design ensures longevity, is inexpensive to maintain, hassle free and therefore a predictable investment
- Highly configurable, allowing you to build the light sets around your OR
- Future-proof universal suspension with the strength and capacity for quick and easy adaptation to future technologies

Technical Data

- Lighthead Size: 65 cm
- Intensity: 80 - 145,000 Lux
- Field diameter: 17-28 cm
- Depth of field: 122 cm
- Color temperature: 4,500K
- Color rendering index: 94
- Bulb type: 150W BRITe® halogen
- Bulb life: 1,000 hours each
- Electrical: 100/120/127v AC, 240VA
- UL listed, CE



Common Configurations

CHROMOPHARE® lights can be combined with our ChromoView™ single/dual flat panel suspensions or our light weight carrier arms. E 650, E 800 and E 550 / E 520 lights are highly configurable as single, dual or triple mount allowing you to built configurations to meet your individual use preferences and OR functionality. Configurations are selectively illustrated below.

