



CHROMOPHARE® D 300 EXAM LIGHTING

ILLUMINATE

IDEAL COLOR

With a color temperature of 4500 K (closest to noon sunlight), CHROMOPHARE® produces a neutral white light on the field for accurate color rendition and tissue differentiation.



KNOWN FOR LIGHT

BERCHTOLD's signature multi-faceted, mirrored polygon reflector is responsible for delivering pure, high-intensity light to the examination.



USER CONVENIENCE

Bulb exchange is quick and tool-free.



PRECISE POSITIONING

Strong, yet easily repositionable offering maximum user convenience and flexibility when maneuvering the lighthead to the desired position.

PRECISE

VERSATILE



WALL MOUNT
Ideal for laboratories and examination rooms where ceiling height is restricted; configured as D 300 – single or dual arm



CEILING MOUNT
Ideal for emergency or examination rooms; configured as D 300 – single or dual arm



FLOORSTAND
Ideal for environments where mobility is a priority

ILLUMINATION WHERE AND WHEN YOU NEED IT

From BERCHTOLD, the leaders in surgical lighting technology, comes the CHROMOPHARE® D 300 our versatile exam lighting to meet your ER, trauma, lab and other exam specialty needs. With configurations including ceiling mounts, wall mounts and mobile floorstands.

BRIGHT, FOCUSED AND SHADOW FREE

A highly efficient double-optical, mirrored polygon reflector returns 98 % of original illumination to the site.

DEPTH OF FIELD

Refocusing is unnecessary when changing table height as brighter, clearer light creates a working site with a depth of field (L1+L2) of 130 cm.

COLOR CORRECT

At 4500 K, the patented CHROMOPHARE® double filter color-correction system casts a neutral white light on the surgical field for accurate color rendition and tissue differentiation.

FLEXIBLE

With ceiling mounting or tip-resistant mobile floorstands the CHROMOPHARE® D 300 exam light goes where you need it to perform various functions. Its ultra-light, drift-free suspensions offer fingertip control for optimal light source positioning and superior maneuverability with 270° lighthouse rotation.

Standard features	D 300
Color temperature	4500 K
Intensity	50,000 lux
Color rendering index	88
Light field diameter	140 mm
Depth of illumination L1 + L2 (according to IEC 601-2-41/2)	130 cm
Radiant energy	4 mW/m ² lx
Bulb 12 V / 50 W	Halogen
Lifetime of bulb	1000 h

All lighting specifications ± 10 %

For over 80 years, BERCHTOLD has been a world leader in the design and manufacture of quality surgical equipment. With our focus on the operating room, we deliver best in class products, experienced planning and project management, and service with a personal touch. We measure our success by the quality of our customer and employee relationships.

Our products and services...

- CHROMOPHARE® surgical and examination lights
- ChromoVision® video and camera systems
- ChromoView monitor arms
- OPERON® surgical tables including a full range of accessories
- ORICS® telemedicine communication systems
- SUPERSUITE® custom surgical environments
- TELETOM® equipment management systems
- 3D-OR™ surgical room design software
- Design, consulting, project management and customer support
- Factory trained service and installation support

We invite your inquiry and the opportunity to assist in the planning, design and installation of your next surgical environment.



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