



## CHROMOPHARE® E 655

## ADVANCED SURGICAL LIGHT

The perfect marriage  
of bright and cool

BERCHTOLD's new CHROMOPHARE® E 655 uses an efficient 70W HID light source to create an amazing 160,000 lux of max intensity, with almost no waste heat. Its one-piece polygon reflector produces both effective shadow control and deep cavity penetration, and gives the surgeon a uniquely uniform light spot, for constant edge to edge viewing within the surgical site. High maneuverability, easy operation, freedom from bulb changes, 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.



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## Features

- 70 watt light source for incredibly cool operation
- Maximum intensity allowed by IEC standard for surgical lights
- Intensity-smoothing polygon optics, for consistent illumination across the field
- Optics produce both deep penetration and superior shadow control, for use in a wide range of cases
- Sleep mode, for near instant on/off operation
- Highly configurable, allowing you to build the light sets around your OR
- Future-ready universal suspension with the strength and capacity for quick and easy adaptation to future technologies

## Technical Data

- Lighthead size: 65 cm
- Intensity: 80 -160,000 Lux
- Field diameter: 18 - 28
- Depth of field: 126 cm
- Color temperature: 4,500K
- Color rendering index: 96
- Bulb; service life: 70W HID; 5,000 hours
- Reserve bulb; life-time: 150W BRITe®; 1,000 hours
- 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 805 and E 655 lights are highly configurable as single, dual or triple mount allowing you to built configurations to meet your individual use preferences and OR functionality.

