

## BENEFITS

The ultimate open-case light. BERCHTOLD's new CHROMOPHARE® E 805 uses HID technology to create an enormous 13" spot, provide maximum brightness, & consistency. Its one-piece polygon reflector produces both unparalleled shadow control & cavity penetration, and gives the surgeon a uniquely uniform spot, for constant edge to edge viewing within the surgical site. AutoLux™ technology amplifies this effect, keeping light intensity constant regardless of spot size. 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.

## FEATURES

- Enormous bright, color-correct spots up to 13" in diameter
- Maximum intensity allowed by IEC standard for surgical lights
- Intensity-leveling AutoLux technology, so light stays the same even as the spot size is adjusted
- Power reserve, adding light to the big spot when you need it most
- Deep, consistent light field, even when raising or lowering the patient
- 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: 31"
- Intensity: 80,000 – 160,000 lux
- Field diameter: 7.8 – 13"
- Depth of field: 55"
- Color temperature: 4500K
- Color rendering index: 96
- Bulb type: 150W HID
- Bulb life: 5,000 hours each
- Electrical: 100/120/127v AC, 240VA
- UL listed

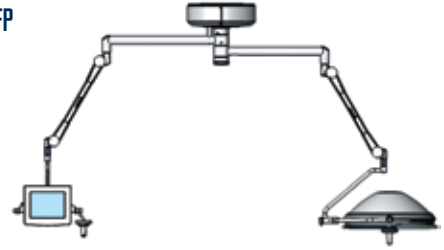


## COMMON CONFIGURATIONS

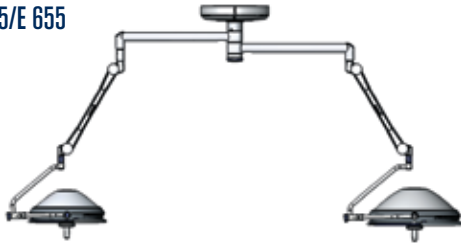
E 805



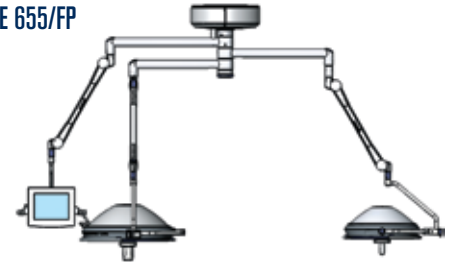
E 805/FP



E 805/E 655



E 805/ E 655/FP



	E 805	E 805/FP	E 805/E 655	E 805/ E 655/FP
VERTICAL TRAVEL	48"	48"	48"	48"
REACH HORIZONTAL ARM 1 (STD.)	71"	75"	75"	78"
REACH HORIZONTAL ARM 1 (MAX.)	95"	99"	99"	99"
REACH HORIZONTAL ARM 2 (STD.)		71"	71"	75"
REACH HORIZONTAL ARM 2 (MAX.)		95"	95"	95"
REACH HORIZONTAL ARM 3 (STD.)				71"
REACH HORIZONTAL ARM 3 (MAX.)				91"
WEIGHT RANGE OF FP ARM	15.43 LBS - 26.45 LBS	15.43 LBS - 26.45 LBS	15.43 LBS - 26.45 LBS	15.43 LBS - 26.45 LBS
TOTAL WEIGHT FOR DESIGN	141 LBS	229 LBS	247 LBS	331 LBS
MOMENT	572 FT • LBS	1024 FT • LBS	1042 FT • LBS	1481 FT • LBS