

BENEFITS

The ultimate halogen OR 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 cavity penetration. 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.

FEATURES

- Efficient and cost-effective BRITe halogen light source
- 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
- 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: 26"
- Intensity: 80,000 – 145,000 lux
- Field diameter: 6.7-11"
- Depth of field: 48"
- Color temperature: 4500K
- Color rendering index: 94
- Bulb type: 150W BRITe halogen
- Bulb life: 1,000 hours each
- Electrical: 100/120/127v AC, 240VA
- UL listed

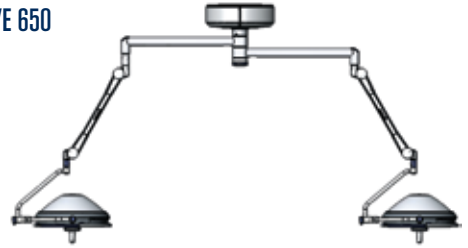


COMMON CONFIGURATIONS

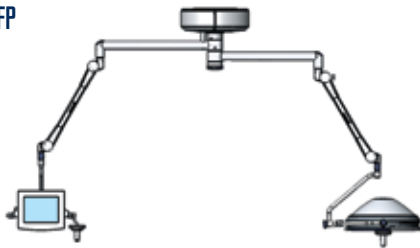
E 650



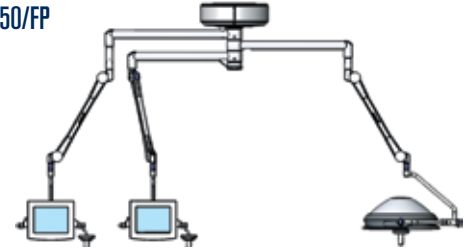
E 650/E 650



E 650/FP



FP/E 650/FP



	E 650	E 650/E 650	E 650/FP	FP/E 650/FP
VERTICAL TRAVEL	48"	48"	48"	48"
REACH HORIZONTAL ARM 1 (STD.)	71"	75"	75"	78"
REACH HORIZONTAL ARM 1 (MAX.)	114"	114"	99"	99"
REACH HORIZONTAL ARM 2 (STD.)		71"	71"	75"
REACH HORIZONTAL ARM 2 (MAX.)		111"	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	139 LBS	251 LBS	218 LBS	298 LBS
MOMENT	543 FT • LBS	1147 FT • LBS	943 FT • LBS	1362 FT • LBS