



The G-Series uses a single-color, phosphor coated LED chip for crisp, white light without the color-fringing or color-shifting effects of multi-color LEDs. This provides natural color rendition, allowing surgeons to accurately and consistently assess and interpret tissue and vessel appearance, helping provide the best possible patient outcomes.

Features

- Surgical lights
- Single-color
- Phosphor coated LED
- 160,000 lux max central illuminance
- 4400K +/- 300°K
- Up to 96 CRI (color rendering index)
- Up to 98 R9 (deep saturated red color index)
- 50,000 hour life



Specifications

Diameter	585 mm
Number of LED	60
Maximum Central Illuminance	160 klx
Maximum Central Irradiance	< 500 W/m ²
Heat to Light Ratio η	3.1 mW/m ² -lx
Depth of Field	38" (97 cm) at 20% 21" (53 cm) at 60%
Pattern Size (D10)	7" - 11" (18-28 cm) 7" (18cm) fixed
D50/D10 (small pattern)	62%
CCT (Color Temp)	4400 +/- 300 K
CRI	up to 96
R9	up to 98
Chromaticity Coordinates	(0.369, 0.371)
UV emission (300-400 nm)	2.69 W/m ²
Power Consumption (LEDs only)	40 watts
Life (B50, L70 definition)	50,000 hrs