



Newest LED technology to the Operating Room. Designed for superior shadow control, increased depth of field and light intensity. They have a CRI of 95 and an R9 greater than 90, allowing surgeons to easily differentiate between tissues. The 4500K color temperature provides a crisp white light, without the color-fringing or color-shifting properties of multicolor LED's, providing natural color to ensure that the surgical field remains clearly illuminated.

Features

- 30" (76cm) diameter
- 80 LEDs
- 160,000 lux
- 7.6"-12" (19-31)¹ light pattern
- Easy to Clean
- Thin and Lightweight
- Upgradeable and customizable



Specifications

Performance	160,000 unlts
Lighthouse Diameter:	30(75) in (cm)
Light Intensity (Central Luminance):	160,000 (14,870) lx (fc)
Light Field Diameter:	7.6-12 (19-31) ¹ in(cm)
Depth of Illumination (LI+L2) at 60%:	27.25-48 (69-122) in(cm)
Depth of Illumination (LI+L2) at 20%:	42 (107) in(cm)
Color Rendering Index (Ra):	95 ²
R9	>90
R13	97 ²
Color Temperature (Standard):	4,500 ³ K
Shadow Dilution:	
Single Mask:	44%
Double Mask:	41%
Cavity:	97%
Single Mask with Cavity:	41%
Double Mask with Cavity:	40%
Number of LED's (main):	80
Number of Other LED's:	320
LED Service Life:	50,000 hours
Total Radiant Power at Max Intensity:	415.3 W/m ²

Specifications

Power Consumption at Light-head	200 w @ 24 VDC
Electricity (VAC)	universal VAC
Emergency Bypass	Yes
MountingOptions	Ceiling, Wall
Certificates	ETL, FDA

