

Axia iCE 25

Surgical Light

Features

Diameter: 25 in (63.5 cm)

LEDs: 52

Lux: 160,000

Light Pattern: 7.6 in - 11 in (19.3 - 27.9 cm)

Easy-to-Clean

Thin and Lightweight

Upgradeable and customizable



Newest LED Technology

The **Axia iCE 25** is the 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 **Axia iCE 25's** 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.



Axia iCE 25 Technical Specifications

Performance

| | |
|------------------------------|-----------------------------------|
| Lighthead Diameter | 25 in (63.5 cm) |
| Lux | 160,000 (12,080 fc) |
| Brightness Control | 5 - 100% |
| Light Field Diameter | 7.6 - 11 in (19.3 - 27.9 cm) |
| Depth of Illumination at 60% | 28.5 - 48.25 in (72.3 - 122.5 cm) |
| Depth of Illumination at 20% | 46.2 in (117.3 cm) |
| Color Rendering Index (Ra) | 95 ² |
| R9 | >90 |
| R13 | 97 ² |
| Color Temperature | 4,500 ³ K |

Shadow Dilution

| | |
|-------------------------|------|
| Single Mask | 41% |
| Double Mask | 41% |
| Cavity | 100% |
| Single Mask with Cavity | 39% |
| Double Mask with Cavity | 39% |

General

| | |
|-----------------------|----------------------|
| Number of LEDs (Main) | 52 |
| Number of Other LEDs | 208 |
| LED Service Life | 50,000 Hours |
| Total Radiant Power | 519 W/m ² |
| Power Consumption | 150 (w @ 24 VDC) |
| Electricity (VAC) | Universal VAC |
| Emergency Bypass | Yes |
| Mounting Options | Ceiling or Wall |
| Certificates | ETL, FDA |