iCE30m LED Surgical Lights

Specifications

Features:

- Enhanced Light Depth
- Precise Manual Focus
- Endo Light Setting
- Electronic Keypad on Lighthead (Wall Mounted Optional)
- HD Camera Available
- Eco-Friendly and Long Lasting
- Laminar Flow Design
- Suspension System
- Thin and Lightweight

Specifications:

- **Lighthead Diameter:** 30" (76 cm)
- **Light Intensity (Central Luminance):** 160,000 lx (14,870 fc)
- **Brightness Control:** 50 – 100% (5% in Endo Mode)
- **Light Field Diameter:** 7.6" – 12" (19 – 31 cm)[1]
- **Depth of Illumination (L1+L2) at 60%:** 16.8" (42.7 cm)
- **Color Rendering Index (Ra):** 97[2]
  - R9 >90
  - R13 >97[2]
- **Color Temperature:**
  - 3,500 K, 4,000 K, 4,500 K, 5,000 K[3]
- **Shadow Dilution:**
  - Single Mask: 63%
  - Double Mask: 52%
  - Cavity: 99%
  - Single Mask with Cavity: 61%
  - Double Mask with Cavity: 50%
- **Number of LEDs (main):** 80
- **Number of Other LEDs:** 320
- **LED Service Life:** L70>60,000 hours
- **Total Radiant Power at Max Intensity:** 515 W/m^2
- **Power Consumption at Lighthead:** 50 w @ 24 VDC
- **Electricity (VAC):** Universal VAC
- **Emergency Bypass:** Yes
- **Mounting Options:** Ceiling/Wall/Mobile Stand
- **Certificates:** TUV, FDA

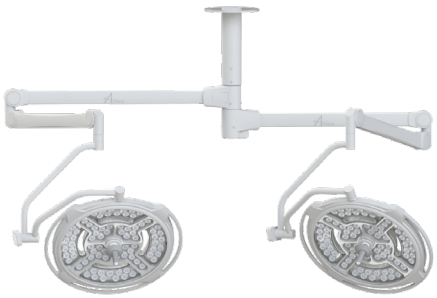
NOTE:

All tests conducted per 60601-2-41 standard • [1]LFD has a tolerance of 5% • [2]CRI has a tolerance of 2.5% • [3]CCT has a tolerance of 15%

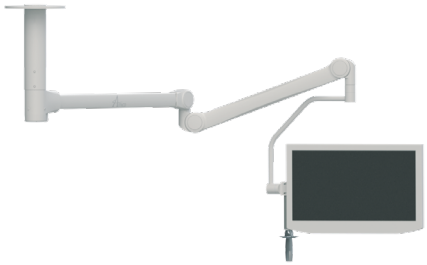
Standard Configurations

SERIES 1 Single mount, single light

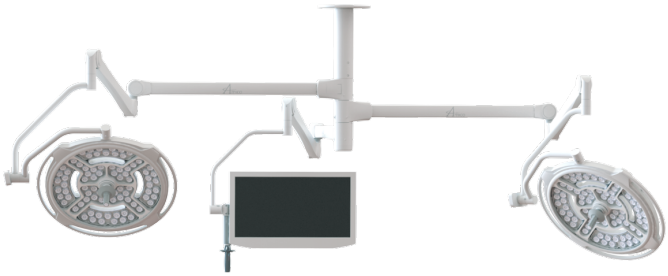
SERIES 1 Single mount, double light



SERIES 1 Single mount monitor with 32" Sony monitor



SERIES 1 Single mount triple arm with 32" Sony monitor



SERIES 3 Triple Dual lights on main,
32" Sony monitor on satellite

SERIES 3 Quad Dual light, 32" Sony monitor on main,
32" Sony monitor on satellite

ETL CLASSIFIED Intertek

FDA

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5 YEAR warranty