

**Single, Variable-Focus 24" LED Surgical Light Fixture with Dual Monitor Arms**

LFSLFSAUA5, LFSLFSAUA5TV



Model LFSLFSAUA5

**Technical Data**

Fixture Weight: 204 kg

Moment Load: 1827 N'm

Minimum Ceiling Height: 2858mm

Maximum Ceiling Height: 3289mm

Electrical: 100-240VAC, 95-175VA, 50/60 Hz, 1 phase

Max Intensity at 1 meter [lux]: @4100K = 160,000

@4500K = 140,500

CRI: @4100K = 95 @4500K = 96

Colour Temperature: @4100K @4500K

Total Irradiance [watts/m<sup>2</sup>]: @4100K = 532.3

@4500K = 475.9

R9: @4100K = 91 @4500K = 95

**Architectural Specification**

The Aurora Four surgical lighting system consists of a ceiling mounted radial arm system with dual Flat Screen monitor mounts and a 24" (610mm) diameter lighthead. Flat Screen monitor mount arms provide 340° rotation at the ceiling mount with adjustable stops. Monitor mounts provide 540° of rotation, 150° of tilt and will accommodate up to a 20 pound (9 kg) flat screen monitor. Continuous 360° rotation is provided at all lighthead rotation points.

Standard lighthead is equipped with a sterilisable center handle that allows surgeon control of lighthead positioning, focus and intensity. A focus knob and positioning handles are provided on the side of the lighthead for non-sterile control.

The 24" (610mm) lighthead contains 5 focusable LED pods. Each focusable pod contains 7 individual LEDs with VSRD reflector technology. Each lighthead also contains 12 fixed focus center mounted LEDs. Total system output is 160,000 lux at a color temperature of 4,100K. LED life expectancy is 40,000 hours.

SKYTRON Aurora Four series, model LFSLFSAUA5 or LFSLFSAUA5TV. Flat screen monitors provided separately.

