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# Single Variable-Focus 24" LED Surgical Light Fixture Aurora Four

**AUA5S** 

#### **Technical Data**

Fixture Weight: 58 kg

Electrical: 100-240VAC, 67-110VA, 50/60 Hz, 1 phase

Max Intensity at 1 meter (lux): @4100K = 160,000

@4500K = 140,500

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

Color Temperature: @4100K @4500K

Total Irradiance (watts/ $m^2$ ): @4100K = 532.3

@4500K = 475.9

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



Model AUA5S

## **Architectural Specification**

The Aurora Four surgical lighting system consists of a portable stand mounted 24" (610mm) diameter lighthead. Continuous 360° rotation is provided at all lighthead rotation points, and 90° of vertical travel. Standard lighthead is equipped with a sterilizable 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.

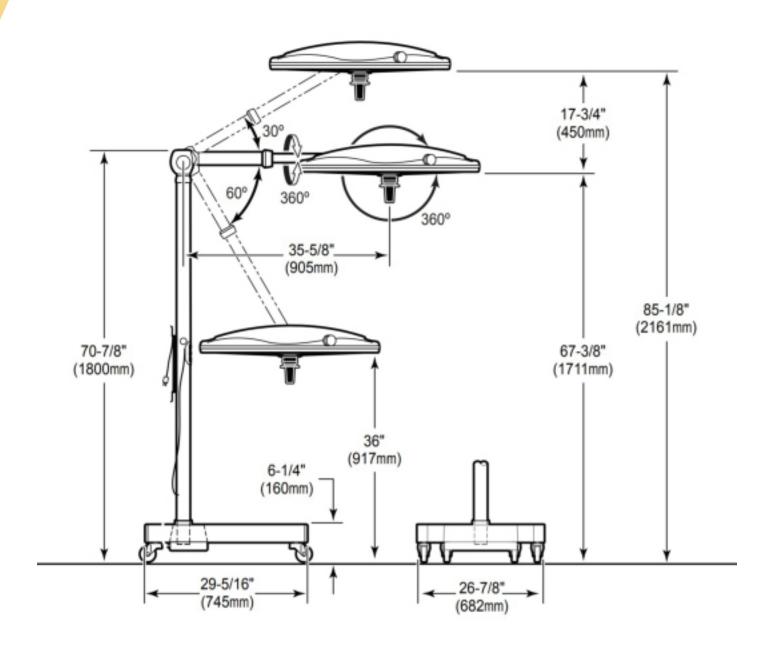
The 24" (610mm) lighthead contains 5 focusable LED pods. Each focusable pod contains 7 individual LEDs with VSRD reflector technology. Lighthead also contains 12 fixed focus center mounted LEDs. Total system output is 160,000 lux at a color temperature of 4,100K.

LED life expectancy is 40,000 hours. Controls are provided on the support post for intensity adjustment, ON/OFF control and selectable color temperature of 4100°K or 4500°K for the lighthead. Cord wrap hooks and positioning handles are provided on the support post. Detachable power cord, safety fuses, LED change indicator and intensity control readout are provided on the fixture base.

SKYTRON Aurora Four series, model AUASS.



### **Product Elevation View**



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