

Triple, Variable-Focus 24" LED Surgical Light Fixture With Camera Arm

VCAAUA555



Model VCAAUA555

Technical Data

Fixture Weight: 258 kg

Moment Load: 1911 N·m

Minimum Ceiling Height: 2999mm

Maximum Ceiling Height: 3346mm

Electrical: 100-240 VAC, 212-310VA, 50/60 Hz, 1 phase

Max Intensity at 1 meter [lux]: @4100K = 480,000

@4500K = 421,500

Central Illuminance at 1 meter [lux]: @4100K = 160,000

@4500K = 140,500

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

Color Temperature: @4100K @4500K

Total Irradiance [watts/m²]: @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 a Camerahead and three 24" (610mm) diameter lighthead. The Camerahead mount provides 270° of rotation, with continuous 360° rotation provided at all fixture rotation points.

Standard lighthead are equipped with a sterilisable centre 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.

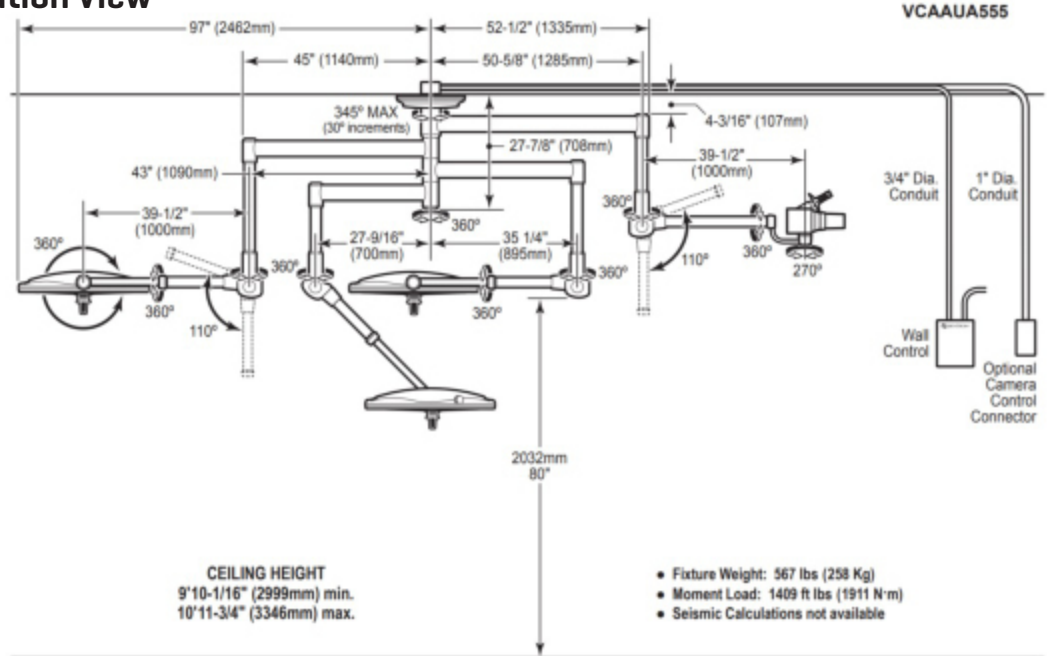
Each 24" (610mm) lighthead contains 5 focusable LED pods. Each focusable pod contains 7 individual LEDs with VSRD reflector technology. Each lighthead also contains 12 fixed focus centre mounted LEDs. Total system output is 480,000 lux at a colour temperature of 4,100K. LED life expectancy is 40,000 hours.

SKYTRON Aurora Four series, model VCAAUA555.

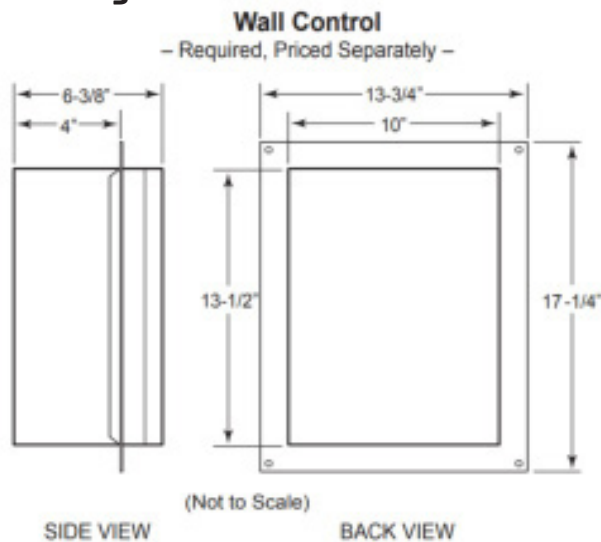
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Product Elevation View



Mounting



Refer to Installation Instructions for specific mounting structure guidelines, wiring and wall control installation details.

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