

Single, Variable-Focus 30" LED Surgical Light Fixture With Camera Arm

VCAAUA5



Model VCAAUA7

Technical Data

Fixture Weight: 141 kg

Moment Load: 1389 N'm

Minimum Ceiling Height: 2730mm

Maximum Ceiling Height: 3346mm

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

Max Intensity at 1 meter (lux): @4100K = 160,000
@4500K = 146,000

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

Color Temperature: @4100K @4500K

Total Irradiance [watts/m²]: @4100K = 523.6
@4500K = 483.7

R9: @4100K = 89 @4500K = 97

Architectural Specification

The Aurora Four surgical lighting system consists of a ceiling mounted radial arm system with a Camerahead and a 30" (762mm) diameter lighthead. The Camerahead mount provides 270° of rotation, with continuous 360° rotation is provided at all fixture rotation points.

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.

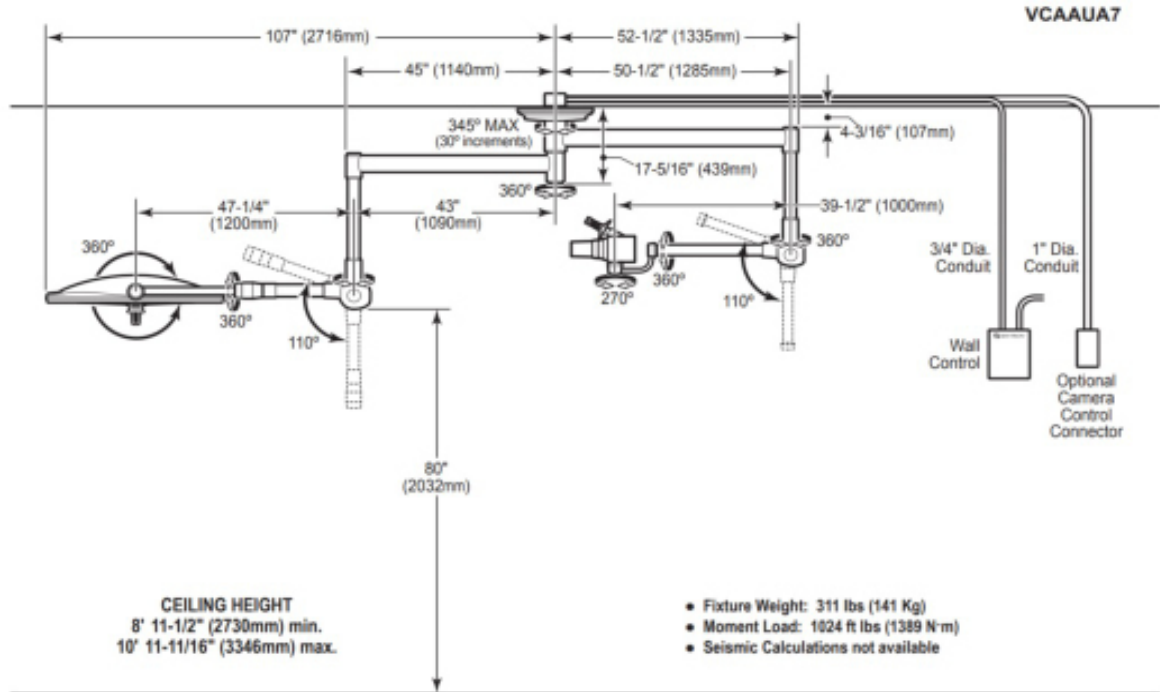
The 30" (762mm) lighthead contains 7 focusable LED pods. Each focusable pod contains 7 individual LEDs with VSRD reflector technology. Lighthead also contains 12 fixed focus center mounted LEDs. Total system output is 160,000 lux at a color temperature of 4,100K. LED life expectancy is 40,000 hours.

SKYTRON Aurora Four series, model VCAAUA7.

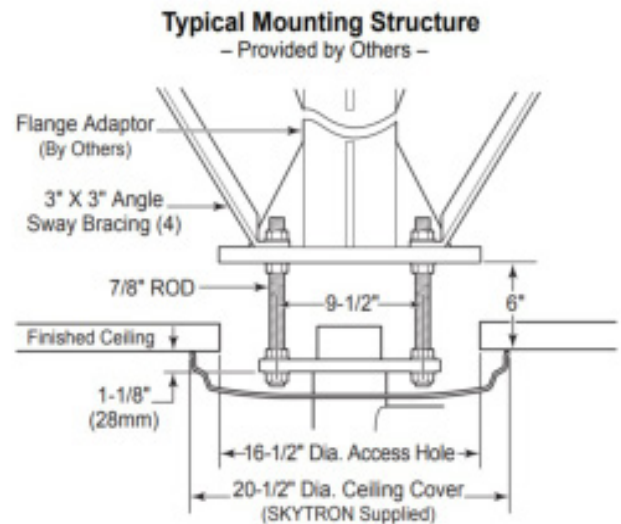
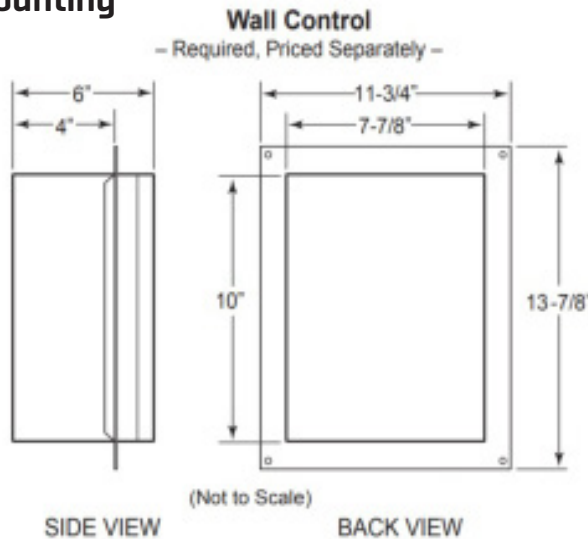
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Product Elevation View



Mounting



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

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