



## Single, Variable-Focus 30" LED Surgical Light Fixture Aurora Four

LFSUAU7, LFSUAU7TV

Model LFSUAU7



### 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/m<sup>2</sup>]: @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 Flat Screen monitor mount and a 30" [762mm] diameter lighthead. Flat Screen monitor mount arm provides 340° rotation at the ceiling mount with adjustable stops. Monitor mount provides 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 fixture rotation points.

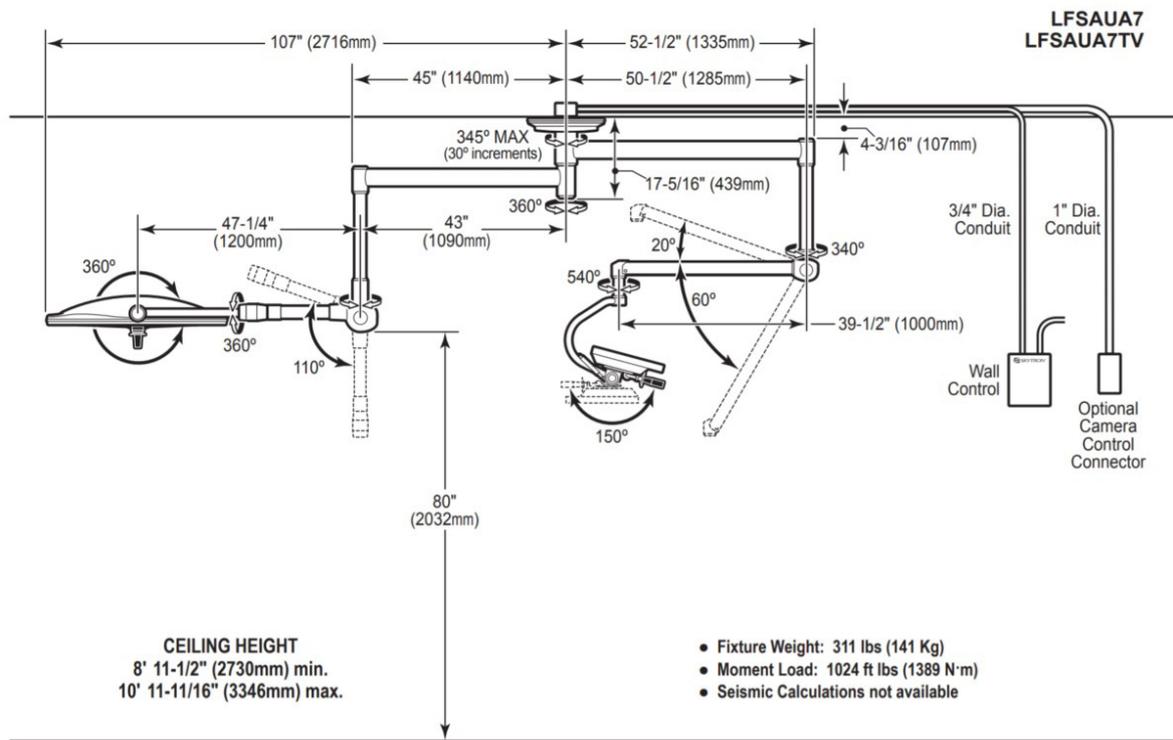
Standard lighthead is equipped with a sterilizable center handle that allows surgeon control of lighthead positioning, focus and intensity. A focus knob and positioning handles are provided on the side of the lighthead for non-sterile control.

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 LFSUAU7 or LFSUAU7TV. Flat screen monitors provided separately.



## Product Elevation View

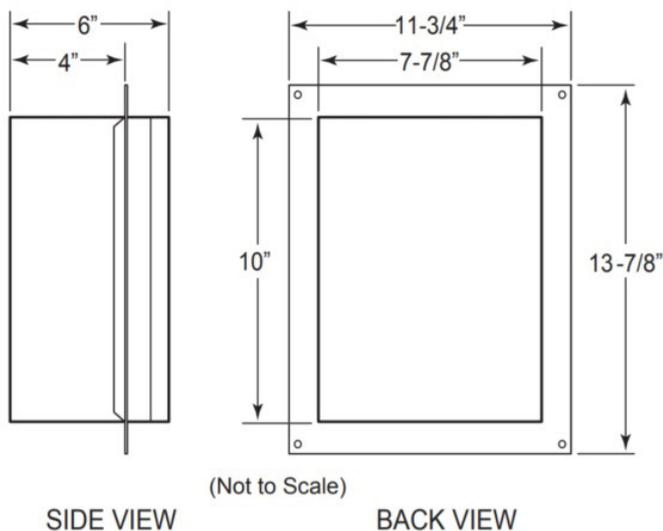


## Mounting

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

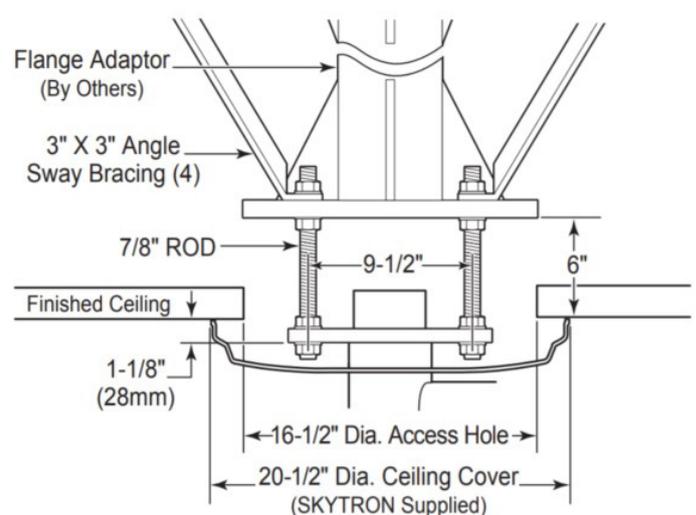
### Wall Control

– Required, Priced Separately –



### Typical Mounting Structure

– Provided by Others –



### ABOUT HIPAC

We are an Australian healthcare company that guarantees to stand behind all our medical products, both manufactured and imported, because we're here for the life of our products and clients.

PO Box 797, 36 Long St. Goulburn NSW 2580, Australia  
P. +61 2 4823 0000 E. info@hipac.com.au

SYDNEY | MELBOURNE | BRISBANE | ADELAIDE | PERTH

[hipac.com.au](http://hipac.com.au)

ABN 27 600 353 688