

ASTRO FX AURORA

Zenith RGB Lighting System

In large domes 18m and larger the AstroFXAurora cove light system is often supplemented by the AstroFXAurora Zenith RGB LED lighting. The tight 10° projection pattern focuses the lighting energy on the midpoint to zenith areas of the dome. This allows perfect color continuity from cove to zenith.

This auxiliary system also then allows color mixing and chasing effects on the vertical dome axis between the cove and zenith.

Control and selection of effects/scenes is accomplished via digital astronomy projection system, or a full-featured AstroFXCommander control system, or by an AstroFXAurora lighting controller with 15" touchscreen. The AstroFX MCP manual control panel with 8 motorized faders and 32 programmable buttons is an option.

The Fixtures

The system utilizes our exciting new RoHS compliant LED chips which provide amazingly homogeneous blending of colors. The AstroFXAurora Zenith system is all-digital with individual addressing of each 48" segment of the perimeter, allowing for dramatic wipes, chases, and crossfades.



Lumen Output RGB (WHITE)	3708	Housing	Aluminum Extruded Fame
Control	DMX512	Beam Spread	10°
Power Consumption	280 W maximum at full output, steady state	Operating Temperature	-40°C to 50°C
Voltage	120-240V AC	Weight	40 lb, 18.1kg
LED Quality	LED Class 2 LED product	Warranty	1 Year Limited
Pixel Control	8-bit	Standards	UL / cUL, FCC Class A, CE, PSE
Rated Life of LED	50,000+ hours L50 @ 50° C (full output)	Environment	Dry



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