

New | Hot

ALPHA 3000

ALPHA LITE 7 Color LED Fresnel Spot Light Data Sheet

Fixture Information

The a7c series is the 3rd generation of LED lighting with a new light source/optical solution for lighting control and an innovative operation interface. It is a package lighting composed of LED spot / LED panel with 6 Color + 2 White

ultra-high-capacity LED engine and ALPHA LITE's unique 'a Algorithm'. Overcome the limits of the color expression gamut and color temperature range that existing White lighting and RGB lighting,

it became possible to expression for Moonlight from Daylight-focused lighting, perfect color expression, and strong brightness at the same time.



ALPHA SEVEN COLOR Series

- CRI / TLCI Up to 99.5%
- 2,000~35,000K Color temperature variable
- Color correction function to adjust the emotional feeling and color of halogen lighting

Optional Accessories

- Manual yoke
- Pole operation yoke
- Power cable
- DMX cable
- Safety chain
- 4 leaf barndoor
- Filter frame
- Clamp
- Soft box
- Jeball



Ultra HD Lighting Quality



Halogen Alternative



No Heavy Weight



High CRI True Color



High TLCI True Color



Flicker Free



Smart Touch Control



USB Firmware Upgrade



Long LED Lifetime



Variety Color Representation

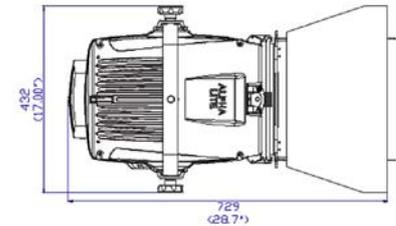
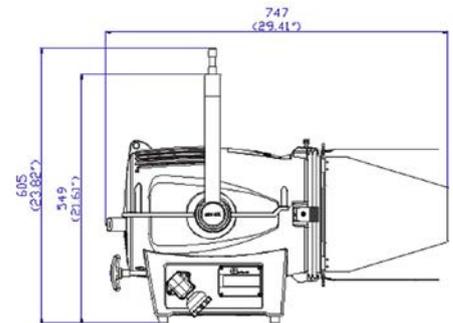
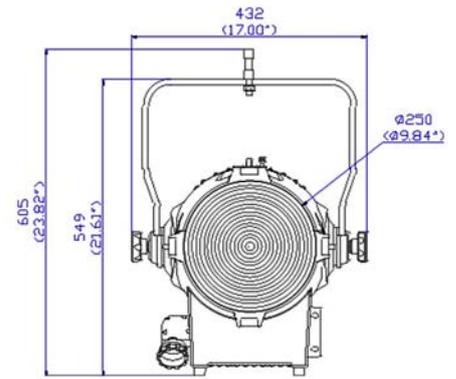


ALPHA 3000
DATA SHEET

Specifications

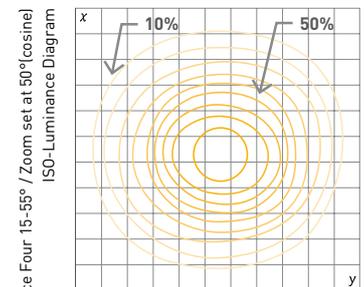
LED Chip Type	1100W 6 Color + 2 White LED engine
Estimated LED Lifetime (hours)	50,000
White Light (K)	2,000-35,000 (VCT/FCT)
Full Color Light	Full RGB + Amber + Lime + Cyan + Warm White + Cool White (7Color Gamut with Hue and Saturation Control)
Color Rendition (%)	CRI 95-99.5 / TLCI 95-99.5
Dimming (%)	0-100 (16-bit)
Lens Diameter (mm/inch)	250 / 9.8
Beam Angle (°)	15-55
Signal Control	5-Pin DMX In and Out
Individual Control	Smart Touch LCD Controller
Supported Protocol	DMX512 / RDM
(Optional) Supported Protocol	DMX512 Wireless / RDM Wireless
Remote Device Management	Supported
Channel Function	Dimming / CCT / Tint / RGBALC / Cross Fader / Color Macro / Strobe
Power Input Voltage	AC 100-240V / 50-60Hz
Power Consumption (W)	600
Ambient Temperature Operation (°C)	-20-45
Body Dimensions (mm/inch) (WHD)	328 x 404 x 464 / 12.9 x 15.9 x 18.3
Full Dimensions with Manual Yoke (mm/inch) (WHD)	432 x 605 x 464 / 17 x 23.8 x 18.3
Body Weight (kg/lbs)	12.3 / 27.1
Full Weight with Manual Yoke (kg/lbs)	13.8 / 30.4
Protection Class	IP20

Dimension



Photometric Diagram

ALPHA 3000	Distance	Value	illuminance
5600K	3m (50°)	2834	Lux
	5m (50°)	1050	Lux
	7m (50°)	502	Lux
	9m (50°)	278	Lux



Source Four 15-55° / Zoom set at 50° (cosine) ISO-Luminance Diagram

Beam Angle	3m
Beam Diameter	Spot 1.04m
	Flood 3.02m

