

# A2440

## ALPHA LITE LED Panel Light Data Sheet

### Fixture Information

- Flat light source lighting fixture, which is mainly used in broadcast studio
- Excellent light quality, and average CRI 95~98 / R9, R12 are CRI 90 or higher
- Light that does not expose the light source, with less glare, evenly and extremely soft light distribution
- High efficiency and light saturation by using Micro diffusing lens, and excellent photometric flatness
- 2,900~6,000K color temperature control function
- R, G, B Full Color LEDs are combined to create a scene for all acting parts and a variety of atmospheres
- Support RDM network communication and various mode setting possible
- Smart touch control method makes it easy and convenient to check all information at a glance
- Long life, reduce maintenance costs and power consumption.

### Optional Accessories

- Manual yoke
- Pole operation yoke
- Power cable
- DMX cable
- Safety chain
- Clamp
- Soft box
- Honeycomb

- UHD**  
Quality  
Ultra HD Lighting Quality
- CRI 95°**  
High CRI True Color
- TCRI 95°**  
High TLCI True Color
- Flicker Free**
- Smart Touch Control**
- Upgrade**  
USB Firmware Upgrade
- Long LED Lifetime**
- 135°**  
Wide Angle

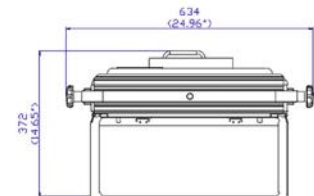
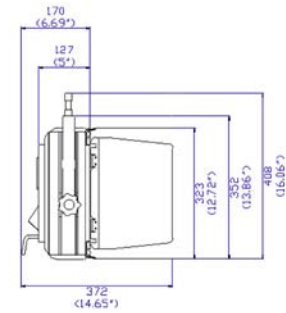
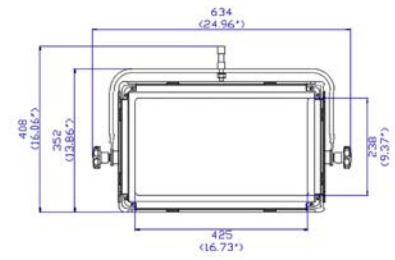


DATA SHEET

## Specifications

LED Chip Type	0.5W 5050 PKG LED
Estimated LED Lifetime (hours)	50,000
White Light (K)	2,900-6,000 (VCT)
Color Rendition (%)	CRI 98 / TLCI 98
Dimming (%)	0-100 (16-bit)
Light Aperture Size (mm/inch)	369 x 238 / 14.5 x 9.4
Beam Angle (°)	135
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 DeviceManagement	Supported
Channel Function	Dimming / CCT
Power Input Voltage	AC 100-240V / 50-60Hz
Power Consumption (W)	250-300
Ambient Temperature Operation (°C)	-20-45
Body Dimensions (mm/inch) (WHD)	482 x 320 x 170 / 19 x 12.6 x 6.7
Full Dimensions with Manual Yoke (mm/inch) (WHD)	578 x 408 x 170 / 22.8 x 16.1 x 6.7
Body Weight (kg/lbs)	6.7 / 14.8
Full Weight with Manual Yoke (kg/lbs)	7.7 / 17
Protection Class	IP20

## Dimension



## Photometric Diagram

A2440	Distance	Value	illuminance
<b>5600K</b>	3m (135°)	<b>429</b>	Lux
	5m (135°)	<b>200</b>	Lux
	7m (135°)	<b>95</b>	Lux
	9m (135°)	<b>60</b>	Lux

