

Edge

E2440

ALPHA LITE LED Edge Panel Light Data Sheet

Fixture Information

- Flat light source lighting fixture, which is mainly used in broadcast studio, can create a variety of atmospheres in the set.
- Excellent light quality, and average CRI 95~98 / R9, R12 are CRI 90 or higher
- The LED source sets on the side(edge) with reflection and pattern optical technology applied.
- The LED source is not directly visible, no glare and extremely soft light distribution
- No fan and noiseless
- 2,900~6,000K color temperature control function
- 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
- Honeycomb



Ultra HD Lighting Quality



High CRI True Color



High TLCI True Color



Flicker Free



Smart Touch Control



USB Firmware Upgrade



Long LED Lifetime



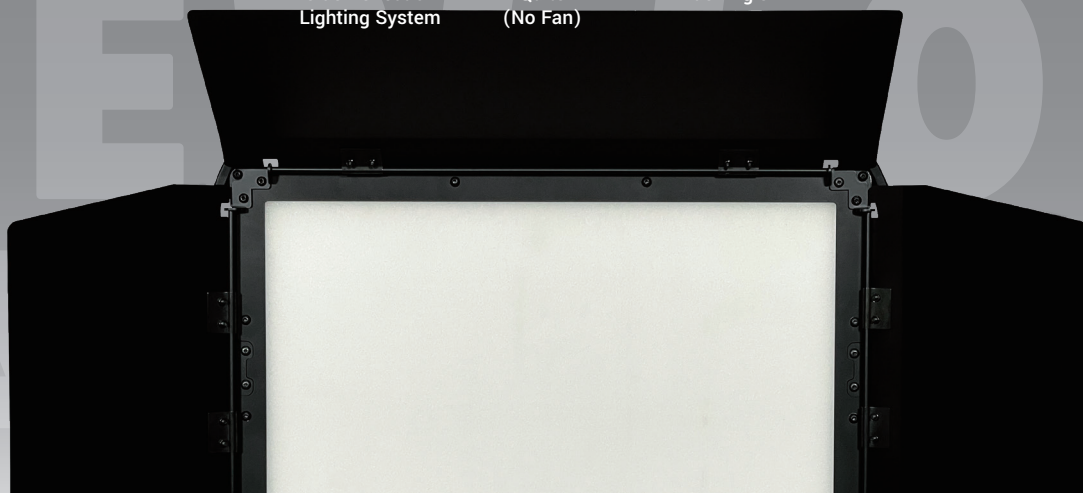
Side Reflection Lighting System



Quite (No Fan)



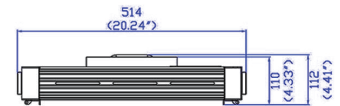
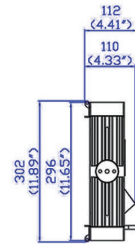
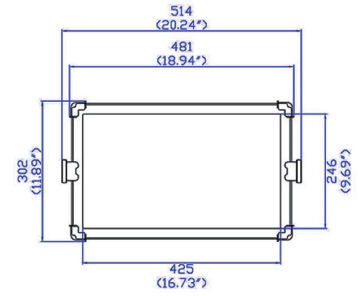
Wide Angle



Specifications

LED Chip Type	0.5W 3030 PKG LED + Edge Reflector
Estimated LED Lifetime (hours)	50,000
White Light (K)	2,900-6,000 (VCT)
Color Rendition (%)	CRI 97 / TLCI 97
Dimming (%)	0-100 (16-bit)
Light Aperture Size (mm/inch)	425 x 246 / 16.7 x 9.7
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)	200
Ambient Temperature Operation (°C)	-20-45
Body Dimensions (mm/inch) (WHD)	514 x 302 x 112 / 20.2 x 11.9 x 4.4
Full Dimensions with Manual Yoke (mm/inch) (WHD)	566 x 424 x 112 / 22.3 x 16.7 x 4.4
Body Weight (kg/lbs)	7.75 / 17.1
Full Weight with Manual Yoke (kg/lbs)	8.8 / 19.4
Protection Class	IP20

Dimension



Photometric Diagram

E2440	Distance	Value	illuminance
5600K	3m (135°)	349	Lux
	5m (135°)	148	Lux
	7m (135°)	82	Lux
	9m (135°)	50	Lux

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