**ALPHA LITE**

**Cinema Version**

# A6-PLUS WHITE

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
- 2,500~10,000K 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 96°** — High TLCI True Color

**Flicker Free**

**Smart Touch Control**

**Upgrade** — USB Firmware Upgrade

**Long LED Lifetime**

**Scene Direction Available**

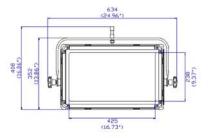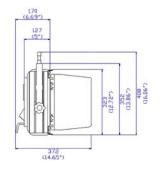**Variety Color Representation**
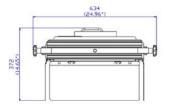
**135°** — Wide Angle

| | |
|---|---|
| LED Chip Type | 0.5W 3030 PKG LED / 0.5W RGB 5050 PKG LED |
| Estimated LED Lifetime (hours) | 50,000 |
| White Light (K) | 2,900~6,000 (VCT) / (Option) Min 2800 - Max 6500K |
| Color Rendition (%) | CRI 97 / TLCI 97 |
| 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 Device Management | Supported |
| Channel Function | Dimming / CCT |
| Power Input Voltage | AC 100-240V / 50~60Hz |
| Power Consumption (W) | 300 |
| Ambient Temperature Operation (°C) | -20~45 |
| Body Dimensions (mm/inch) (WHD) | 538 x 320 x 170 / 21.2 x 12.6 x 6.7 |
| Full Dimensions with Manual Yoke (mm/inch) (WHD) | 634 x 408 x 170 / 25 x 16.1 x 6.7 |
| Body Weight (kg/lbs) | 7 / 15.4 |
| Full Weight with Manual Yoke (kg/lbs) | 8 / 17.6 |
| Protection Class | IP20 |

**Photometric Diagram**

| A6-PLUS White | Distance | Value | illuminance |
|---|---|---|---|
| **5600K** | **3m (135°)** | **785** | Lux |
| | **5m (135°)** | **296** | Lux |
| | **7m (135°)** | **154** | Lux |
| | **9m (135°)** | **89** | Lux |