

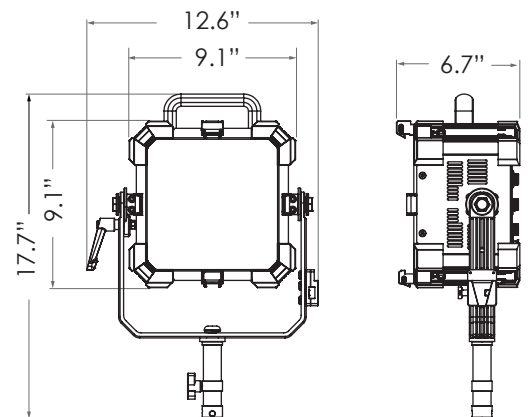
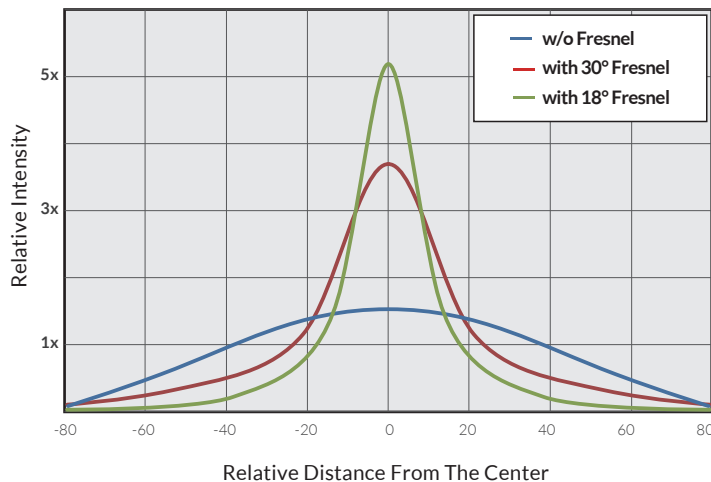
The **Matrix Color** is a 320W LED fixture that combines high-fidelity soft-source illumination with a focusable, fresnel-like forward punch. This optical versatility is made possible by Fiilex’s custom Dense Matrix LED technology, which also features smooth dimming to 0%, no flicker, and very high CRI. Two snap-on fresnel accessories are available to narrow the Matrix Color’s standard 100° spread down to 30° or 18°.



FEATURES

- High-CRI white light output (2000-10000K)
- 8 and 16-bit color modes: CCTRGBW, CCTHSI, CIExy, etc.
- IP-X5 Rating (water resistant)
- Lightweight (only 9.9lbs)
- Accessories available for multiple lighting styles
- Smooth and Sharp dimming modes
- DMX-controllable fan modes: Full, Variable, Silent, Off

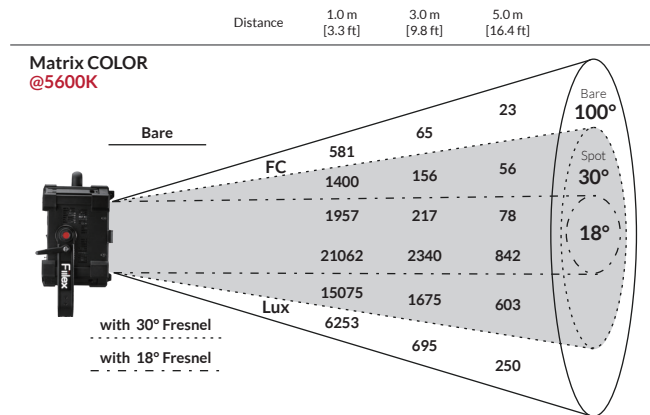
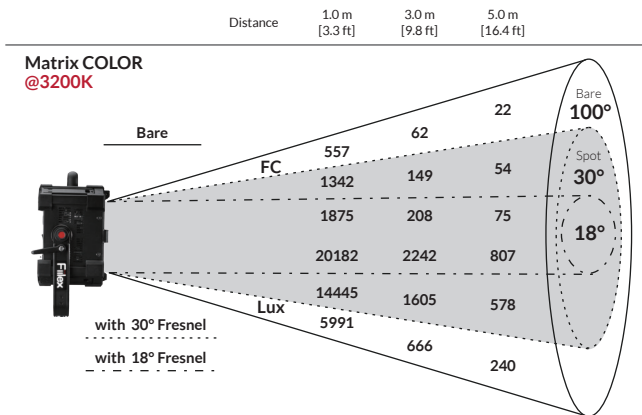
BEAM PROFILE



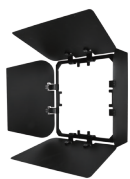
SPECIFICATIONS

| | |
|-----------------------|------------------------------------------------------------------------------|
| Beam Angle | 100° (30° or 18° with fresnel accessories) |
| CCT Range | 2000-10000K continuous tuning + magenta/green shift |
| CRI / TLCI | 95 / 90 typical |
| Control Modes | CCT, HSI, RGBW, Gels, Effects, CCTRGBW, CCTHSI, CIExy, ICTHS, PXL4, and more |
| Dimming | 100% - 0% flicker free |
| Dimming Modes | Smooth, Sharp |
| Light Engine | 4x 75W DiCon Dense Matrix LED |
| Power Consumption | 320W max AC 300W max DC |
| BTUs/hour | 1091 (BTUs/hour) max |
| DC Input | 48V DC (via XLR-3) |
| AC Input | 100 - 240V AC, 50 ~ 60Hz (via powerCON TRUE1) |
| DMX/RDM Port | XLR-5 |
| Ethernet | sACN, ArtNet (via RJ45) |
| USB Power Output | 5V/1A (via USB-A) |
| Weight | Fixture: 9.9 lbs / 4.5kg (includes yoke) Power adapter: 6.4 lbs/2.9 kg |
| Size (L x W x H) | 6.7" x 12.6" x 17.7" / 17.1cm x 32.1cm x 45.0cm |
| Mount Type | Combo (baby stud female / junior stud male) |
| IP Rating | IP-X5 (water-resistant) |
| Thermal Design | Advanced vapor cooling system (fan cooled) |
| Operating Temperature | 32 - 104°F / 0 - 40°C |

PHOTOMETRIC DATA



OPTIONAL ACCESSORIES



Matrix Barndoor



Matrix Fresnel Lens, 30°



Matrix Fresnel Lens, 18°



Matrix Speed Ring



OCTA4 Softbox