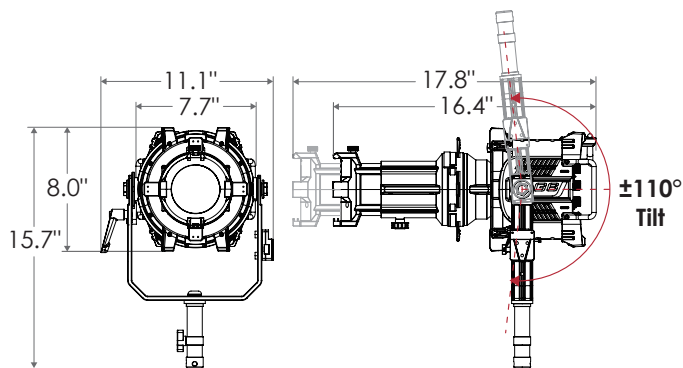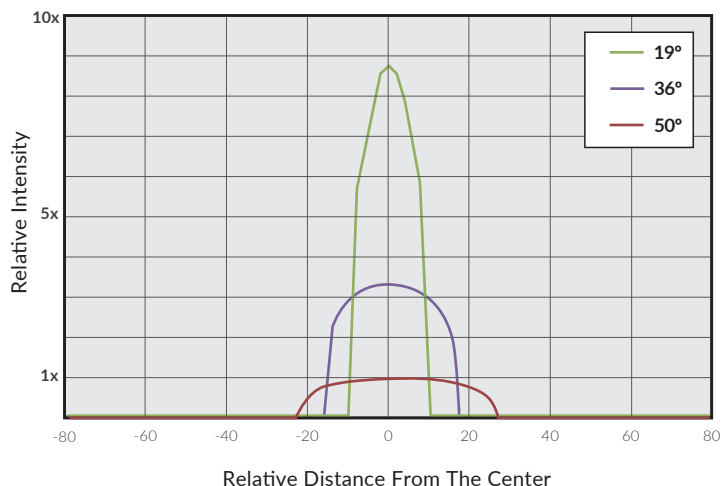# Fiilex®

G6 COLOR
Cinematic LED Ellipsoidal Light

The **G6 COLOR** is a cinema-grade 175W full-color ellipsoidal with razor-sharp cuts and a unique 360 degree rotating barrel. The beam produced from either the 19°, 36° or 50° lens tube is uniform and bright without any color fringing. At the core of the G6 is the latest generation of Fiilex's patented Dense Matrix LED that adheres to the highest standards of dimming and color calibration. The G6 ellipsoidal gives you full control and can be rigged and hidden anywhere on production sets.

DENSE MATRIX LED

FEATURES

- High-CRI white light output (2000-10000K)
- 8 and 16-bit color modes: CCTRGBW, CCTHSI, CIExy, etc.
- IP-X5 Rating (water resistant)
- Easy PSU / battery mounting on yoke
- Razor-sharp cuts and rotating barrel

- Wireless control via integrated LumenRadio
- Hardline DMX via XLR-5 adapter
- Smooth and Sharp dimming modes
- DMX-controllable fan modes: Full, Auto, Silent, Off
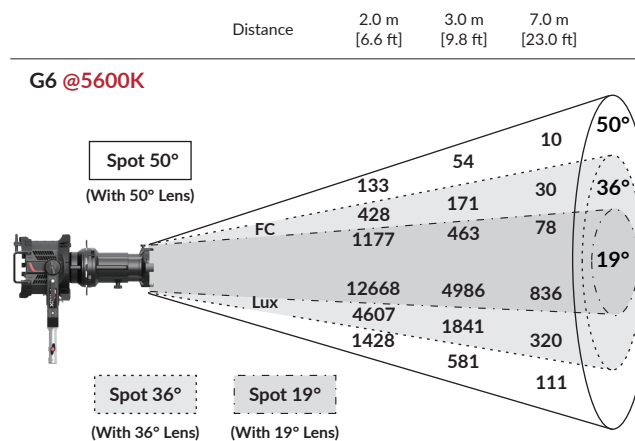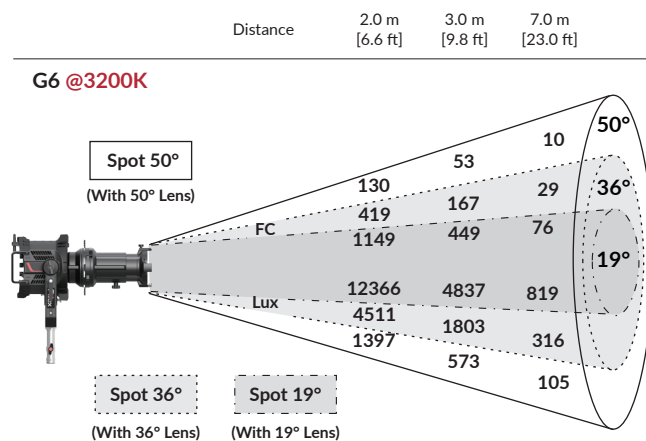- Compact and easy to hide

BEAM PROFILE

Relative Intensity vs. Relative Distance From The Center

Legend: 19°, 36°, 50°

11.1"
7.7"
8.0"
15.7"
17.8"
16.4"
±110° Tilt

240911A

G6 COLOR
Cinematic LED Ellipsoidal Light

SPECIFICATIONS

Beam Angle	19° / 36° / 50° lens tube
CCT Range	2000-10000K continuous tuning + magenta/green shift
CRI / TLCI	95 / 90 typical
Control Modes	CCT, HSI, RGBW, GEL, CCTRGBW, CCTHSI, CIExy, ICTHS, and more
Dimming	100% - 0% flicker free
Dimming Modes / Curve	Smooth, Sharp / Linear, Gamma
Light Engine	DiCon Dense Matrix LED
Power Consumption	175W max AC	160W max DC
BTUs/hour	596 (BTUs/hour) max
DC Input	24 - 48V DC (via XLR-3 Port)
AC Input	100 - 240V AC, 50 ~ 60Hz
DMX/RDM Port	XLR-5 in and out
Wireless Control	Integrated LumenRadio CRMX
USB Power Output	5V/1A (via USB-A)
Weight	Fixture: 11lbs / 5.0kg (With lens tube)	Power adapter: 3.3lbs / 1.5kg
Size (L x W x H)	16.4" x11.1" x 15.7" / 41.7cm x 28.4cm x 39.9cm
Mount Type	Combo (baby stud female / junior stud male)
IP Rating	IP-X5 (water-resistant)
Thermal Design	Controllable fan (OFF / SILENT / AUTO / FULL)
Operating Temperature	0 - 40°C / 32 - 104°F
GoBo Size	M Size (Diameter 66mm / Max Image: 48mm / Max Thickness: 1mm)

PHOTOMETRIC DATA

G6 @3200K — Distance 2.0 m [6.6 ft] / 3.0 m [9.8 ft] / 7.0 m [23.0 ft]

Spot 50° (With 50° Lens), Spot 36° (With 36° Lens), Spot 19° (With 19° Lens)

50°: 10 / 53 / 130
36°: 29 / 167 / 419
FC / 19°: 76 / 449 / 1149
Lux: 819 / 4837 / 12366 / 4511 / 1803 / 316 / 1397 / 573 / 105

G6 @5600K — Distance 2.0 m [6.6 ft] / 3.0 m [9.8 ft] / 7.0 m [23.0 ft]

Spot 50° (With 50° Lens), Spot 36° (With 36° Lens), Spot 19° (With 19° Lens)

50°: 10 / 54 / 133
36°: 30 / 171 / 428
FC / 19°: 78 / 463 / 1177
Lux: 836 / 4986 / 12668 / 4607 / 1841 / 320 / 1428 / 581 / 111

OPTIONAL ACCESSORIES

FLXRPU-HEAD

FLXG6CLR-LEKO19

FLXG6CLR-LEKO36

FLXG6CLR-LEKO50

FLXG6CLR-GOBOHOLDER

FLXG6CLR-GOBOSET