Fiilex

Q8 COLOR-LR
Cinematic LED Fresnel Light

The **Q8 Color-LR** is a 320W 8" LED Fresnel that generates high-quality full-color light output. This fixture uses the latest iteration of Fiilex's Dense Matrix LED technology to deliver color fidelity and optical versatility that are superior to previous generations of LED fresnels. With an extremely wide spot/flood range, smooth dimming to 0%, no flicker, and high CRI, the Q8 Color-LR combines the extensive feature set of top-tier RGBW LEDs with the performance of a tungsten fresnel.
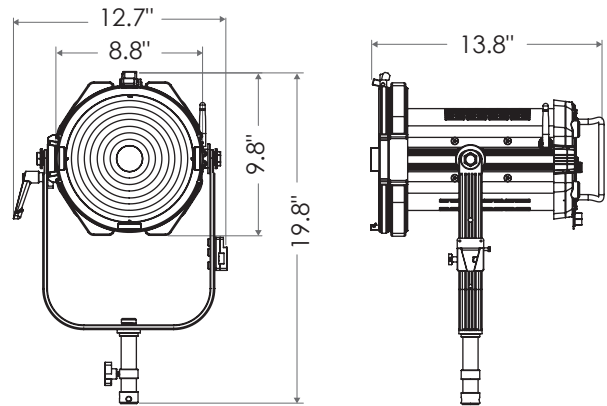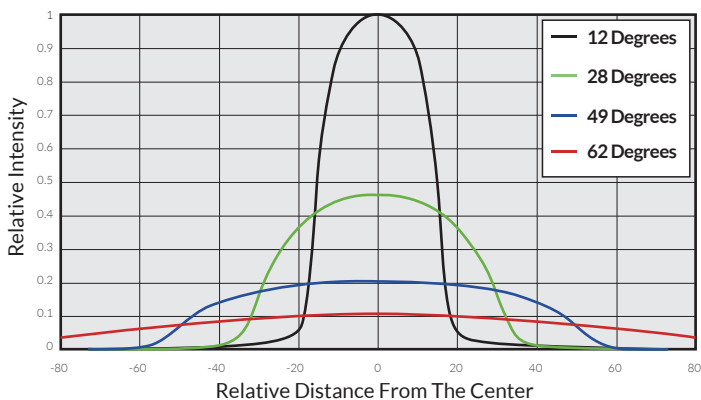
Various color control modes, including CCT, HSI, Gels, and Effects, are accessible via the fixture's control pad. All modes support 8 and 16 bit DMX. Remote DMX control can be wired in via 5-pin XLR or wirelessly connected to the integrated LumenRadio.

FEATURES

- High-CRI white light output (2000-10000K)
- Additional 8 and 16 bit color modes:
  HSI, Effects, RGBW, Gels, CCTHSI, CIExy, etc.
- 12°-62° spot/flood range with no optical aberrations
- 8-leaf barndoor cuts clean with no color splitting

- Smooth and Sharp dimming modes
- Four fan speed modes: Full, Variable, Silent, Off
- IP-X5 Rating (water-resistant)
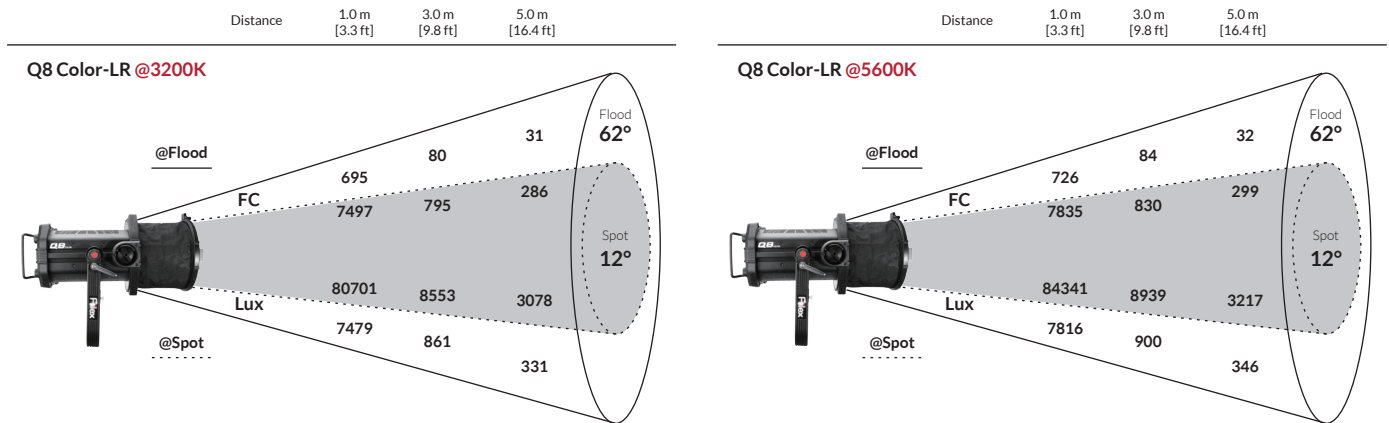- Wireless control via integrated LumenRadio

BEAM PROFILE

12 Degrees	
28 Degrees	
49 Degrees	
62 Degrees	

Relative Intensity vs. Relative Distance From The Center

12.7"
8.8"
9.8"
19.8"
13.8"

210621A

SPECIFICATIONS

Fresnel Diameter	8"
Beam Angle	12°- 62°
CCT Range	2000-10000K continuous tuning + magenta/green shift
CRI	95 typical
TLCI	90 typical
Control Modes	CCT, HSI, RGBW, Gels, Effects, CCTRGBW, CCTHSI, CIExy, ICTHS
Dimming	100 - 0% flicker free
Dimming Modes	Smooth, Sharp
Light Engine	1x 300W DiCon Dense Matrix LED
Power Consumption	320W max AC | 300W max DC
DC Input	48V DC
AC Input	100 - 240V AC, 50 ~ 60Hz
Power Port	XLR-3
DMX Port	XLR-5
Wireless Control	Integrated LumenRadio
Weight	Fixture: 17 lbs / 7.7kg (includes yoke) | Power adapter: 4.8 lbs/2.2kg
Size (L x W x H)	13.8" x 12.7" x 19.8" / 35.3cm x 32.3cm x 50.3cm
Mount Type	Combo (baby stud female / junior stud male)
IP Rating	IP-X5 (water-resistant)
Thermal Design	Aluminum extrusion cooling system w/ fan
Operating Temperature	32 - 104°F / 0 - 40°C

PHOTOMETRIC DATA

Q8 Color-LR @3200K

Distance	1.0 m [3.3 ft]	3.0 m [9.8 ft]	5.0 m [16.4 ft]
@Flood Flood 62°		80	31
FC	695	795	286
	7497		
Lux Spot 12°	80701	8553	3078
@Spot	7479	861	331

Q8 Color-LR @5600K

Distance	1.0 m [3.3 ft]	3.0 m [9.8 ft]	5.0 m [16.4 ft]
@Flood Flood 62°		84	32
FC	726	830	299
	7835		
Lux Spot 12°	84341	8939	3217
@Spot	7816	900	346

OPTIONAL ACCESSORIES

Q8 Speed Ring

DC Jumper Cable, 6 ft