Fiilex

Q10 COLOR−LR
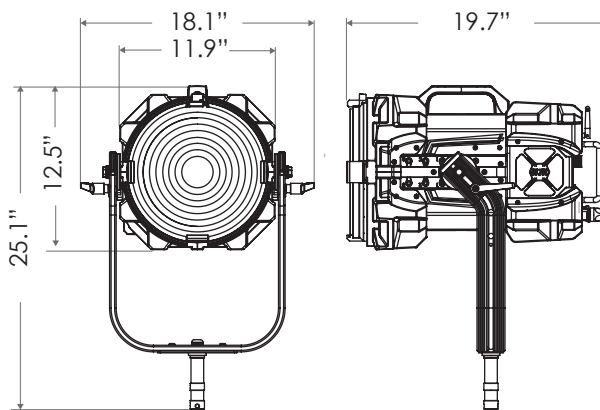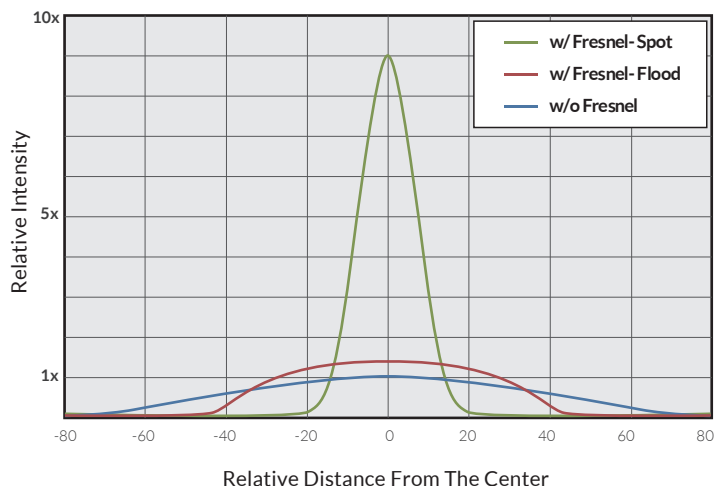## Cinematic LED Fresnel Light

DENSE MATRIX LED

The **Q10 Color-LR** is a 900W 10" 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 quality and optical versatility that are superior to previous generations of LED fresnels. With its wide spot/flood range, smooth dimming to 0%, no flicker, and high CRI, the Q10 Color combines the extensive feature set of top-tier RGBW LEDs with the performance of a tungsten fresnel.

FEATURES

- High-CRI white light output (2000-10000K)
- 8 and 16-bit color modes: CCTRGBW, CCTHSI, CIExy, etc.
- Unmatched spot/flood range of 11-70°
- Smooth and Sharp dimming modes
- Removable fresnel for wider throw / softbox compatibility

- DMX-controllable fan modes: Full, Variable, Silent, Off
- 8-leaf barndoor cuts clean with no color splitting
- Height adjustable yoke
- IP-X5 Rating (water resistant)
- Wireless control via integrated LumenRadio

BEAM PROFILE
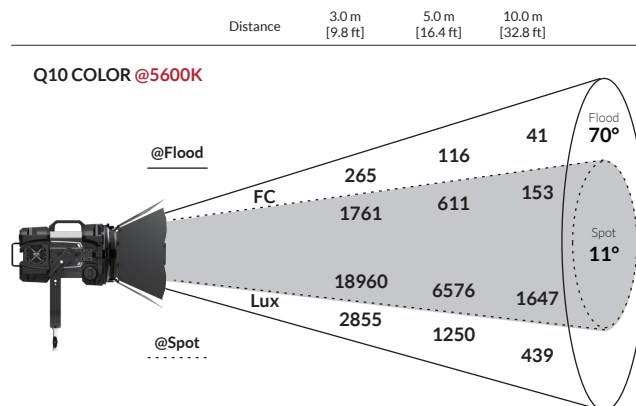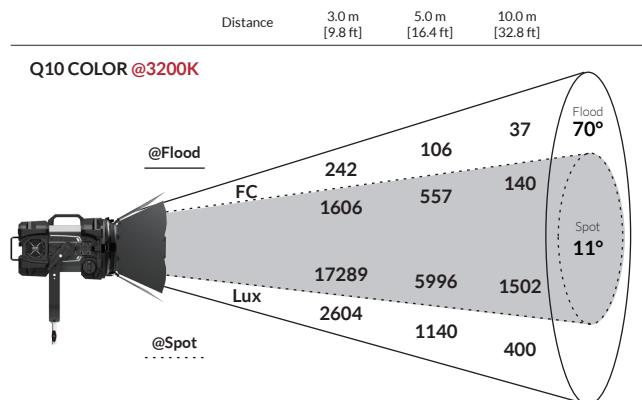

Beam profile chart. Relative Intensity (vertical axis, 1x, 5x, 10x) vs Relative Distance From The Center (horizontal axis, -80 to 80). Curves: w/ Fresnel-Spot, w/ Fresnel-Flood, w/o Fresnel.

Dimensions: 18.1", 11.9", 12.5", 25.1", 19.7"

Q10 COLOR-LR
Cinematic LED Fresnel Light

SPECIFICATIONS

Fresnel Size	10"
Beam Angle	11°-70° with Fresnel (77° without Fresnel)
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, and more
Dimming	100 - 0% flicker free
Dimming Modes	Smooth, Sharp
Light Engine	1x 850W DiCon Dense Matrix LED
Power Consumption	900W max AC | 850W max DC
BTUs/hour	3071 (BTUs/hour) max
DC Input	48V DC (via powerCON 32 A)
AC Input	100 - 240V AC, 50~60Hz (via powerCON TRUE1)
DMX / RDM Port	XLR-5
Wireless Control	Integrated LumenRadio
Ethernet	sACN, ArtNet (via etherCON)
USB Power Output	5V/1A (via USB-A)
Weight	44 lbs / 20kg
Size (L x W x H)	19.7" x 18.1" x 25.1" / 50.1cm x 45.9cm x 63.7cm
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

Q10 COLOR @3200K

Distance	3.0 m [9.8 ft]	5.0 m [16.4 ft]	10.0 m [32.8 ft]
@Flood			37
	242	106	140
FC	1606	557	
Flood 70° / Spot 11°			
@Spot / Lux	17289	5996	1502
	2604	1140	400

Q10 COLOR @5600K

Distance	3.0 m [9.8 ft]	5.0 m [16.4 ft]	10.0 m [32.8 ft]
@Flood			41
	265	116	153
FC	1761	611	
Flood 70° / Spot 11°			
@Spot / Lux	18960	6576	1647
	2855	1250	439

ITEMS INCLUDED IN THE STANDARD PACKAGE

Q10 COLOR-LR Fixture **Q10 Barndoors** **900W AC Cable**

OPTIONAL ACCESSORIES

10" Speed Ring **Large Softbox** **OCTA5 Softbox**

03212022A