

Q500-AC Cinematic LED Light

REDEFINE SPECULAR

The Q500 leads the revolution in LED Lighting, intense power and control in a form smaller and lighter than previously seen in LEDs. The lighting world just got a lot brighter, and a lot more efficient. This one light replaces both your daylight and tungsten lights, and you can also leave behind your color correction gels, scrims, and grip gloves.

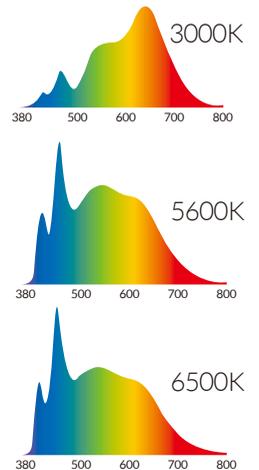
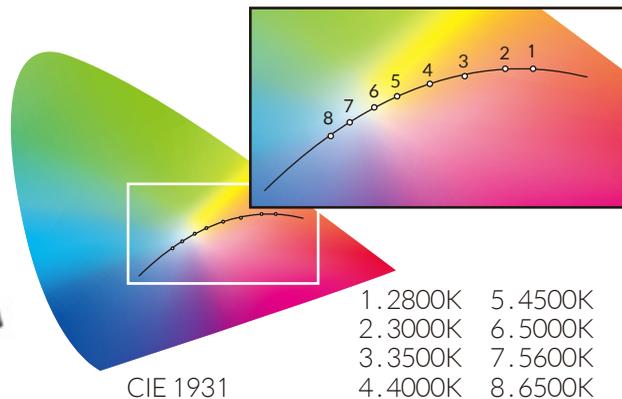
FEATURES

- 750W Equivalent Output (Tungsten) - Draw 185W
- Color Temperature Range 2800-6500K
- Hue Control $\pm .25$ Magenta / Green
- High CRI ≥ 93 (3000-5600K)
- Full Spectrum Light Quality - No Spikes
- Dimming (100%-5%)
- Flicker Free at any Frame Rate
- Single Point Light Source
- Adjustable Beam Angle 49° to 27° (with 5" Fresnel) 23° to 11° (with 8" Fresnel, Not Included)
- Solid State Technology - No Bulbs to Replace
- DMX Control Built In



FULL SPECTRUM COLOR TUNING

The Q500 has the ability to smoothly tune the spectrum of light, producing any color temperature of white light between 2800 - 6500K (Tungsten to Daylight) with an unbelievably high CRI.

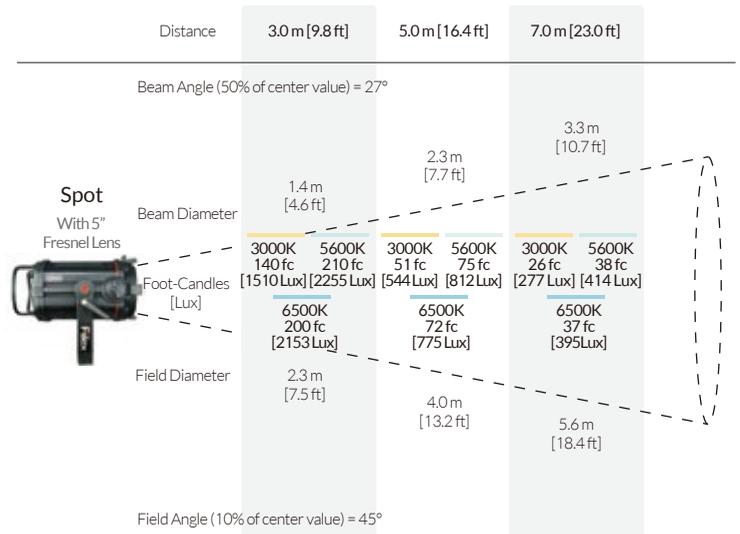
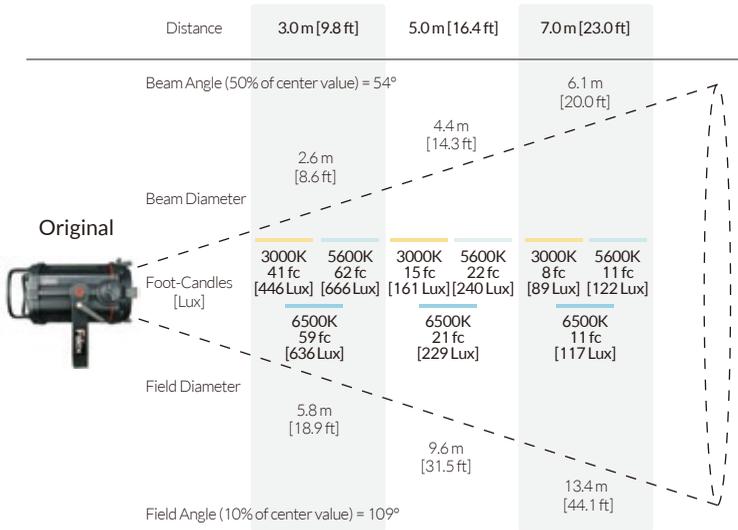


CRI Measurement*	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	CRI Ra**	CRI Extended**	TLCI Results
3000K	99	97	91	97	97	95	98	97	88	86	96	83	98	93	97	96	94	96
5600K	93	97	97	91	93	95	94	87	61	88	90	84	93	99	90	94	90	95

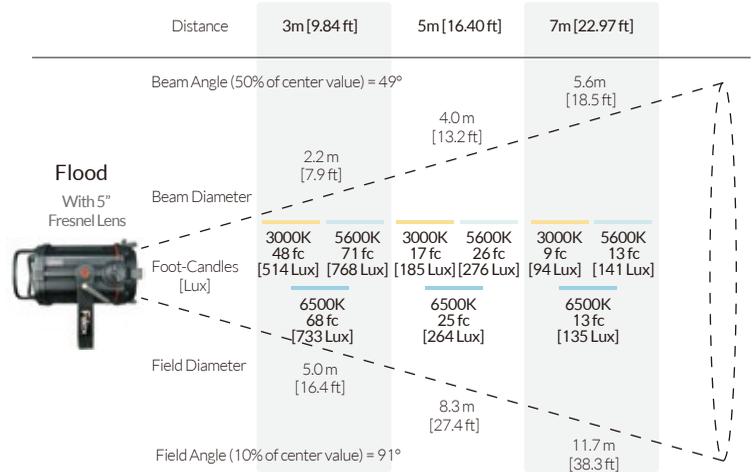
*Values in this table are typical.

**CRI Ra is the averaged result of R1 to R8, CRI Extended is the averaged value of R1 to R15.

PHOTOMETRIC DATA



Included in the K151 Kit



SPECIFICATIONS

Size	L 12" x W 12.75" x H 15" (with Yoke) / L 12" x W 9" x H 6.75" (without Yoke)
Weight (Includes Yoke)	12 lbs / 5.5 kg
LED	Dense Matrix LED
Thermal Design	Advanced Vapor Cooling System
Beam Angle	54° (Without Accessories) 27-49° (With 5" Fresnel Lens) / 11°-23° (With 8" Fresnel Lens, Not Included)
CCT Range	Continuous from 2800K to 6500K
Hue Control	plus/minus .25 Magenta/Green
Dimming	100 - 5%
CRI	≥93 (3000-5600K)
Power Consumption	185W Max / Comparable in Output to 750W Tungsten
Power Input	AC Power: 100-240 VAC, 50/60Hz(In), Max 185W(Out)
Input Port	Detachable PowerCon Cable
DMX Control	2 XLR ports and 2 RJ45 ports (512 Addresses)
Temperature Range	32 - 104°F / 0 - 40° C (over temperature protection)

Visit www.filex.com for more info.

