

Do you know the “4Cs” of LED Fresnels?

<p>Color</p>	<p>Color rating is often used to categorize a light. A typical LED Fresnel is able to achieve decent CRI at a fixed CCT value. The best LED Fresnel delivers beautiful light with impressive CRI & TLCI values throughout a range of CCT settings.</p>
<p>Clarity</p>	<p>Clarity is defined by the smoothness of the light field. A typical LED Fresnel displays a hot center spot when beam is tightened. The best LED Fresnel illuminates with flawless uniformity at all beam angles and color settings.</p>
<p>Cut</p>	<p>Fresnels use barndoors to create isolated lighting. A typical LED Fresnel exhibits light-fringes at the edge of the cut. The best LED Fresnel incorporates brilliant optical design and cuts cleanly without compromising quality.</p>
<p>Candlepower</p>	<p>Light intensity in a Fresnel is increased by focusing the lens. A typical LED Fresnel boosts the lux by a modest factor. The best LED Fresnel offers an exceptionally wide floor-to-spot range and delivers a powerful shaft of light</p>



Beautiful, Flawless, Brilliant, and Powerful.

Fiilex QB Travel

Fiilex Q Series



	QB Travel	QB Junior	Q1000	Q500
Fresnel Size	8"	8"	5" (Removable)	5" (Removable)
Beam Angle	12° - 60°	12° - 50°	32° - 57°	27° - 49°
CCT Range	2800K - 6500K Continuous Tuning			
Hue Control	± 0.25 Green/Magenta			
CRI & TLCI	97 Typical	95 Typical	97 Typical	95 Typical
Dimming	100% - 0% (Cut off @ 0.1%)	100% - 0% (Cut off @ 5%)	100% - 0% (Cut off @ 0.2%)	100% - 0% (Cut off @ 5%)
LED	(One) 300W DiCon Dense Matrix LED	(One) 150W DiCon Dense Matrix LED	(One) 300W DiCon Dense Matrix LED	(One) 150W DiCon Dense Matrix LED
Input Power	48V-54V DC	120V-240V AC	48V-54V DC	120V-240V AC
Power Consumption	300W (DC) 340W (AC)	170W	300W (DC) 340W (AC)	170W
Power Adapter	120V-240VAC Input 48V Output	Internal Power Supply	120V-240VAC Input 48V Output	Internal Power Supply
DC Power Port	XLR-3P	Power Con	Power Con	Power Con
DMX Port	Two XLR-5P Ports and Two RJ45 Ports (3 Channels: Dimming, CCT, & Hue)			
USB 5V	Yes	Yes	No	No
Weight	16.2lbs / 7.4 kg	14.9lbs / 6.6 kg	12.8lbs / 5.8kg	12.0lbs / 5.5kg
Size	L 14.1" x W 12.3" x H 17.2"	L 12.1" x W 12.3" x H 16.5"	L 12.8" x W 12.8" x H 15.7"	L 12" x W 12.8" x H 15.0"
Mount Type	Baby Stud 5/8" Female (16mm) and Junior Stud 1-1/8" Male (28mm)			
IP Rating	IP-24	IP-20	IP-24	IP-20
Thermal Design	Advanced Vapor Cooling System (Fan Cooled)			
Operating Temperature	32 - 104°F / 0 - 40°C			
Optional Accessories	Barndoors, Speed Ring, Gel Holder, Rectangular Softbox		Barndoors, Speed Ring, Gel Holder, Rectangular & Para Softbox, Dome	

Beam Angle		12°	60°	12°	50°	32°	57°	27°	49°
3200K	C.Lux 3m [FC]	597	53	527	49	167	58	140	48
	C.Lux 5m [FC]	215	19	190	17	60	21	51	17
5600K	C.Lux 3m [FC]	928	83	700	65	296	102	210	71
	C.Lux 5m [FC]	334	30	252	23	107	37	75	26
Beam Diameter @ 3m		2.1 FT	9.3 FT	3.3 FT	13.6 FT	8.9 FT	15.1 FT	7.7 FT	13.2 FT
Beam Diameter @ 5m		3.4 FT	15.5 FT	4.6 FT	19.1 FT	12.4 FT	21.1 FT	10.7 FT	18.5 FT