

The Fiilex Q8 Junior is a 170W tunable LED Fresnel with best-in-class optical performance. Its precisely designed 8" Fresnel lens produces a smooth light field at all beam angles (12-50°).

The Q8 Junior includes three other key features that address the needs of many film and video productions. First, the tunable CCT and hue enable the Q8's output to blend seamlessly with existing lighting. Second, the robust construction ensures that the Q8 can withstand rough transportation and rigging conditions. Third, the intuitive LCD display and manual control knobs allow filmmakers to make quick adjustments on set.

With a built-in power supply and a weight of 15 pounds, the Fiilex Q8 Junior is a great LED fixture both for on-location lighting setups and permanent studio installations.



## FEATURES

- 170W power draw
- Focus/flood range of 12-50°
- Dimming down to 0%
- Flicker free at any frame rate
- AC input power
- Tunable CCT (2800-6500K)
- Hue control (±0.25 green/magenta)
- High CRI at any color temperature
- Broadband full-spectrum LED source
- Designed in USA. Assembled in USA/Taiwan

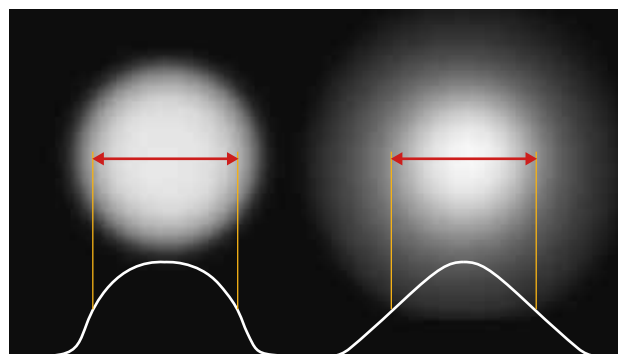
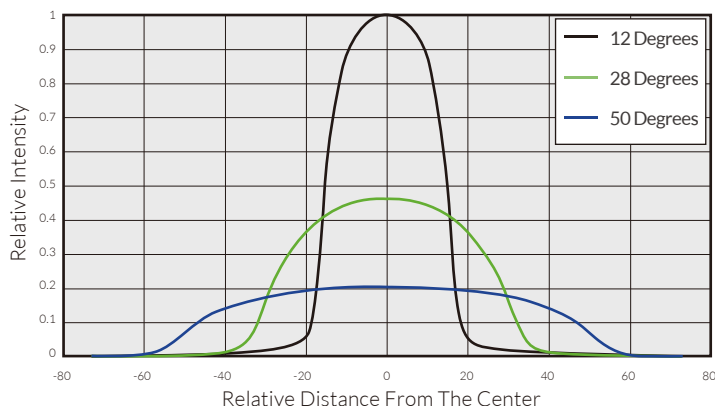
## EXCELLENT COLOR RENDERING

CCT	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	CRI <sub>Ra</sub> *	CRI <sub>Ext</sub> *	TLCI
3200K	99	98	94	98	97	96	98	98	91	90	96	83	99	95	98	97	95	96
5600K	97	98	97	89	94	96	92	91	80	93	89	78	98	99	94	94	92	94

Values in this table are typical.

\*CRI<sub>Ra</sub> is the averaged result of R1 to R8; CRI<sub>Ext</sub> is the averaged value of R1 to R15.

## BEAM PROFILE

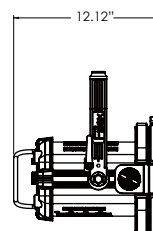
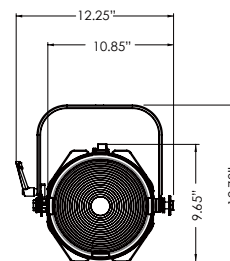


Q8 Junior

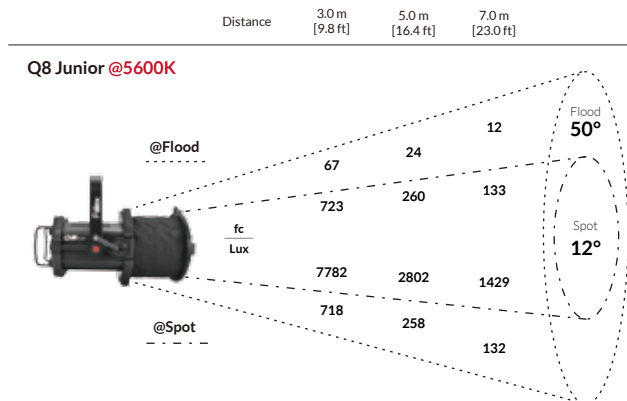
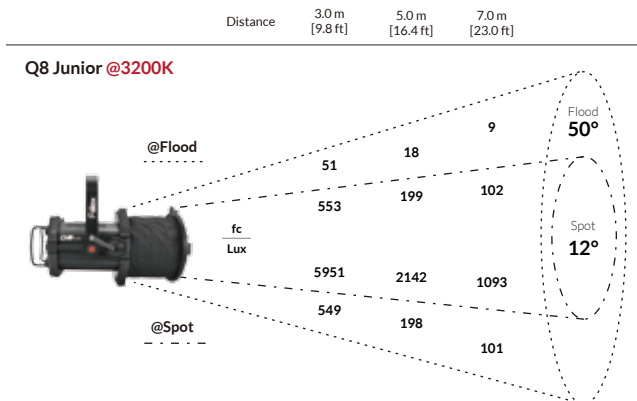
Industry Standard

## SPECIFICATIONS

Fresnel Size	8"
Beam Angle	12°-50°
CCT Range	2800-6500K Continuous Tuning
Hue Control	± 0.25 Green/Magenta
CRI	94 Typical
Dimming	100% - 0% (Cut off @ 0.2%)
LED	(One) 150W DiCon Dense Matrix LED
Input Power	120V-240VAC
Power Consumption	170W Max
Power Adapter	Input: 100-240 VAC, 50~60Hz
Power Port	Power Con
DMX Port	Two XLR-5P Ports and Two RJ45 Ports (3 Channels: Dimming, CCT, & Hue)
USB 5V	No
Weight	14.06lb / 6.38kg
Size	L 12.12" x W 12.25" x H 12.78" / L 308mm x W 311mm x H 325mm
Mount Style	1/2" (13mm) Hole
IP Rating	IP-20
Thermal Design	Advanced Vapor Cooling System (Fan Cooled)
Operating Temperature	32 - 104°F / 0 - 40° C



## PHOTOMETRIC DATA



## OPTIONAL ACCESSORIES



Size IV Barn Door



Q8 Gel Holder



Q8 Speed Ring



Softbox