Fiilex Q8 *Travel* Cinematic LED Fresnel Light

The Fiilex Q8 Travel is a 340W tunable LED Fresnel with best-in-class optical performance. Its precisely designed 8" Fresnel lens produces a smooth light field at all beam angles (12-60°).

The Q8 Travel 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 LC display and manual control knobs allow filmmakers to make quick adjustments on set.

With 48V DC battery compatibility and a weight of only 16 pounds, the Fiilex Q8 Travel is a great LED lighting fixture for on-location use.

FEATURES

- 340W power draw
- Unmatched focus/flood range of 12-60°
- Smooth dimming down to 0%
- Flicker free at any frame rate
- IP-24 Rating (water-resistant)

- Tunable CCT (2800-6500K)
- Hue control (±0.25 green/magenta)
- High CRI at any color temperature, 97 typical.
- 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 Ra*	CRI Ext*	TLCI
3200K	98	99	94	98	98	97	98	97	96	95	97	89	98	95	97	97	96	98
5600K	98	98	97	96	97	96	97	97	94	95	96	87	99	98	98	97	96	98

Values in this table are typical.

*CRI Ra is the averaged result of R1 to R8; CRI Ext is the averaged value of R1 to R15.

BEAM PROFILE

Beam profile graph — Relative Intensity vs Relative Distance From The Center, showing 12 Degrees, 28 Degrees, 49 Degrees, 60 Degrees.
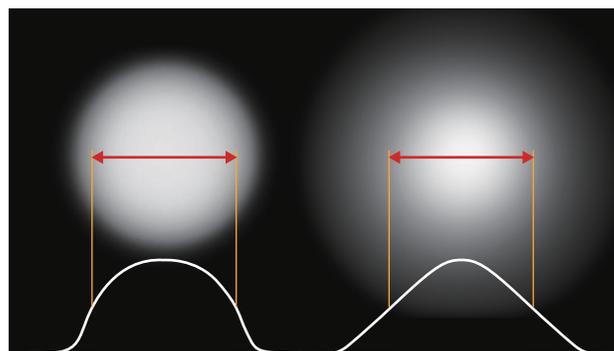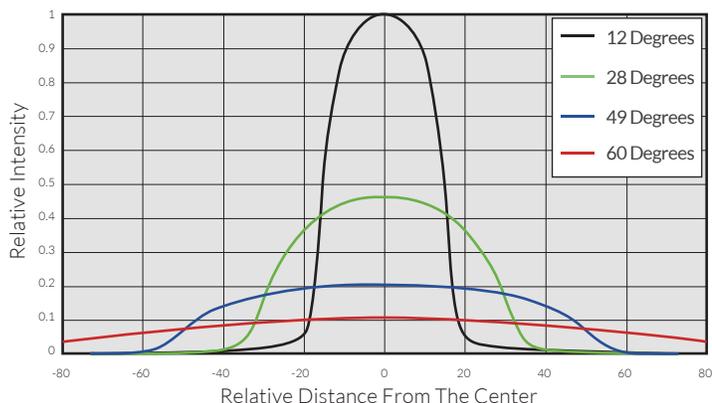
Q8 Travel   Industry Standard

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SPECIFICATIONS

Fresnel Size	8"
Beam Angle	12°-60°
CCT Range	2800-6500K Continuous Tuning
Hue Control	± 0.25 Green/Magenta
CRI	98 Typical
Dimming	100% - 0% (Cut off @ 0.1%)
LED	(One) 300W DiCon Dense Matrix LED
Input Power	DC 48V-54V
Power Consumption	340W Max AC	300W Max DC
Power Adapter	AC Input: 100-240V AC, 50~60Hz	DC Output: 48V
Power Port	XLR-3P
DMX Port	Two XLR-5P Ports and Two RJ45 Ports (3 Channels: Dimming, CCT, & Hue)
USB 5V	Yes
Weight	Fixture: 16.2 lbs / 7.35kg (Includes Yoke)	Power Adapter: 5.6 lbs/2.6kg
Size	L 14.1" x W 12.3" x H 17.2" / L 357mm x W 312mm x H 438mm
Mount Style	Baby Stud 5/8" Female (16mm) and Junior Stud 1-1/8" Male (28mm)
IP Rating	IP-24 (Water-Resistant)
Thermal Design	Advanced Vapor Cooling System (Fan Cooled)
Operating Temperature	32 - 104°F / 0 - 40° C

PHOTOMETRIC DATA

Q8 Travel @3200K

Distance	1.0 m [3.3 ft]	3.0 m [9.8 ft]	5.0 m [16.4 ft]
@Flood		65	23
	585		263
	6569	730	
@Spot	70708	7856	2828
	6298	700	252

Flood 60° / Spot 12°
fc / Lux

Q8 Travel @5600K

Distance	1.0 m [3.3 ft]	3.0 m [9.8 ft]	5.0 m [16.4 ft]
@Flood		89	32
	802		360
	9003	1000	
@Spot	96915	10768	3877
	8632	959	345

Flood 60° / Spot 12°
fc / Lux
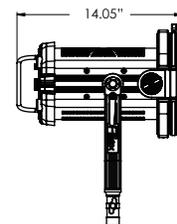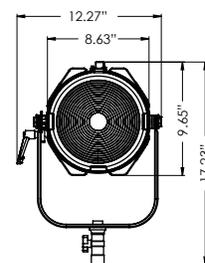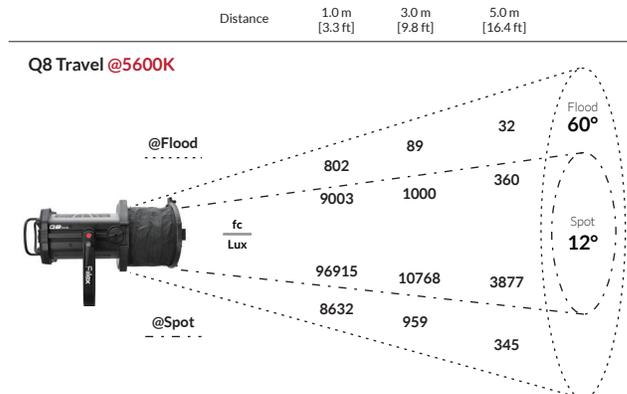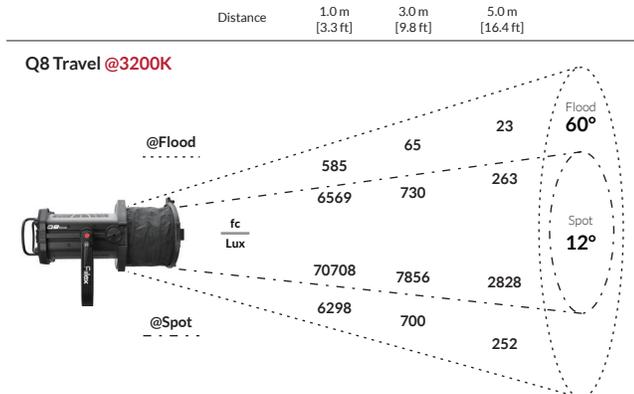
OPTIONAL ACCESSORIES & KITS

Size IV Barn Door

Q8 Gel Holder

Q8 Speed Ring

Softbox

H181 Kit
1x Q8 Travel

X381 Kit
1x Q8 Travel
2x P360 Pro Plus

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