# K10 COLOR

Punch Light

The **K10 COLOR** is a super-bright punch light that emits 900W of LED illumination in a tiny 12" x 12" form factor. 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 punch lights. Individually swappable lenses and pixel control allow for incredibly high levels of customization and control over the light output. With its smooth dimming from 0-100%, no flicker, high CRI, and CRMX wireless built in, the K40 COLOR excels in any production setting and can be used on a floor stand, rigged into a grid, or hung side by side on a rail.

FEATURES

- High-CRI white light output (2000-10000K)
- 8 and 16-bit color modes: CCTRGBW, CCTHSI, CIExy, etc.
- Removable diffuser / honeycomb accessories
- Interchangeable pixel lenses (12°/18°/30°/50°)
- DMX-controllable fan modes: OFF / SILENT / AUTO / FULL
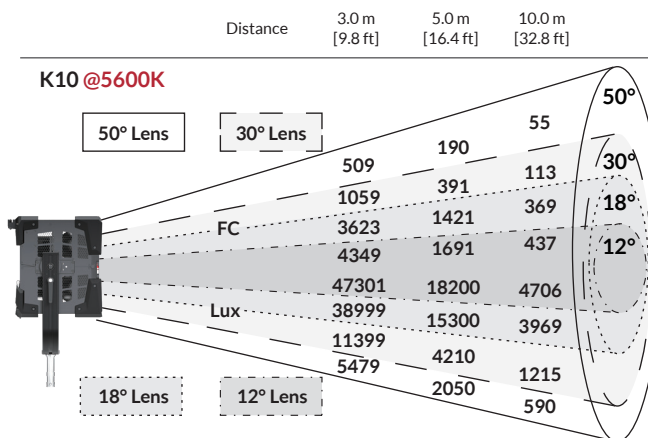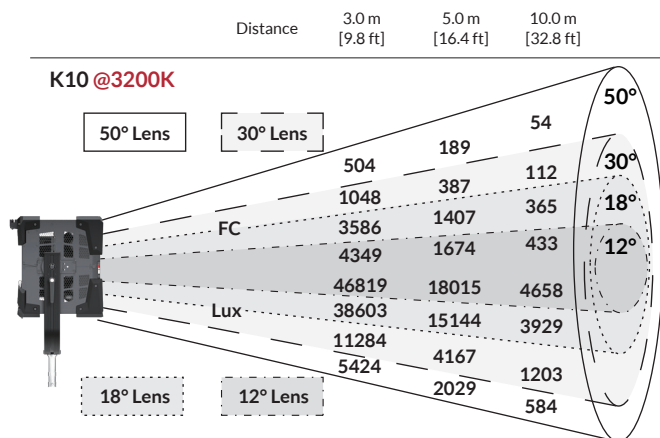- IP-X5 Rating (water resistant)

BEAM PROFILE

070225A

K10 COLOR
Punch Light
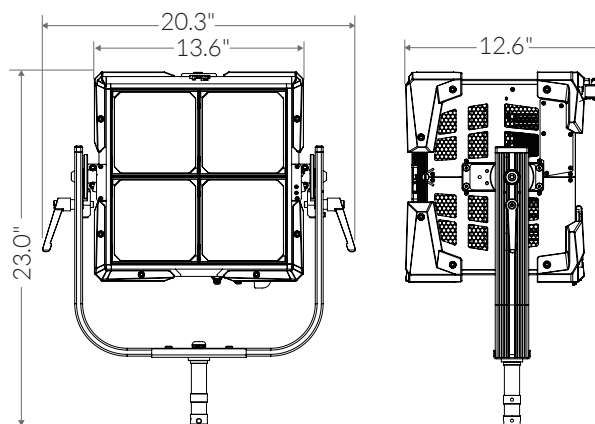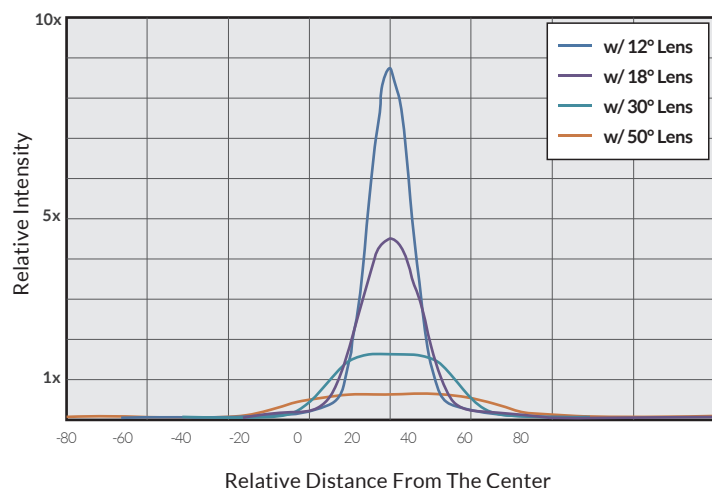
SPECIFICATIONS

Beam Angle	12° with lens (18°/30°/50° with optional lens accessories)
CCT Range	2000-10000K continuous tuning + magenta/green shift
CRI / TLCI	95 / 90 typical
Control Modes	CCT, HSI, RGBW, GEL, CCTRGBW, CCTHSI, CIExy, ICTHS, and more
Dimming	100 - 0% flicker free
Dimming Modes / Curve	Smooth, Sharp / Linear, Gamma
Light Engine	DiCon Dense Matrix LED
Power Consumption	900W max AC
BTUs/hour	3071 (BTUs/hour) max
AC Input	100 - 240V AC, 50~60Hz
DMX/RDM Port	XLR-5
Wireless Control	Integrated LumenRadio CRMX TimoTwo
Ethernet	sACN, ArtNet (via etherCON)
USB Power Output	5V/1A (via USB-A)
USB-C Interface	FW Update / Remote
Weight	Fixture: 34.1lbs / 15.5kg (With Yoke)
Size (L x W x H)	23.0" x 20.3" x 12.6" / 58.3cm x 51.6cm x 31.9cm (With Yoke)
	13.6" x 14.4" x 12.6" / 34.5cm x 36.7cm x 31.9cm (Light Head Only)
Mount Type	Combo (baby stud female / junior stud male)
IP Rating	IP-X5 (water-resistant)
Thermal Design	Controllable fan (OFF / SILENT / AUTO / FULL)
Operating Temperature	32 - 104°F / 0 - 40°C
Approved Regulatory Standards	cETLus, FCC, CE, UKCA, RoHS, WEEE

PHOTOMETRIC DATA

K10 @3200K

Distance	3.0 m [9.8 ft]	5.0 m [16.4 ft]	10.0 m [32.8 ft]
			54 (50°)
	504	189	112 (30°)
FC	1048	387	365 (18°)
	3586	1407	433 (12°)
	4349	1674	
Lux	46819	18015	4658
	38603	15144	3929
	11284	4167	1203
	5424	2029	584

K10 @5600K

Distance	3.0 m [9.8 ft]	5.0 m [16.4 ft]	10.0 m [32.8 ft]
			55 (50°)
	509	190	113 (30°)
FC	1059	391	369 (18°)
	3623	1421	437 (12°)
	4349	1691	
Lux	47301	18200	4706
	38999	15300	3969
	11399	4210	1215
	5479	2050	590

OPTIONAL ACCESSORIES

RPU	K10 Light Diffusion	K10 Honeycomb	12° Lens (Pack of 4)	18° Lens (Pack of 4)	30° Lens (Pack of 4)	50° Lens (Pack of 4)
FLXRPU	FLXK10CLR-LIGHTDIFF	FLXK10CLR-HONEYCOMB	FLXK10CLR-FRNL12	FLXK10CLR-FRNL18	FLXK10CLR-FRNL30	FLXK10CLR-FRNL50