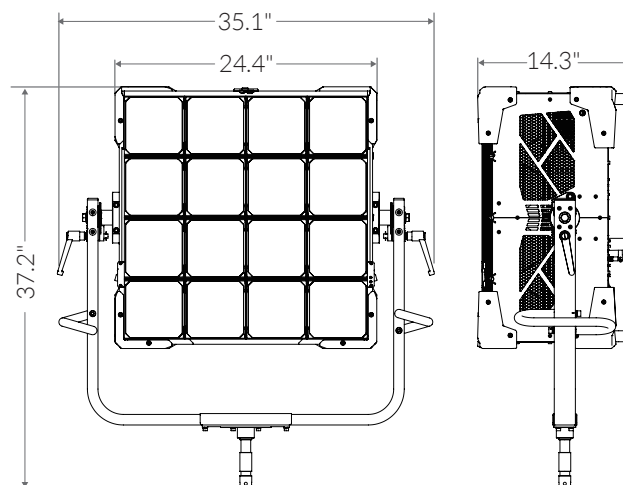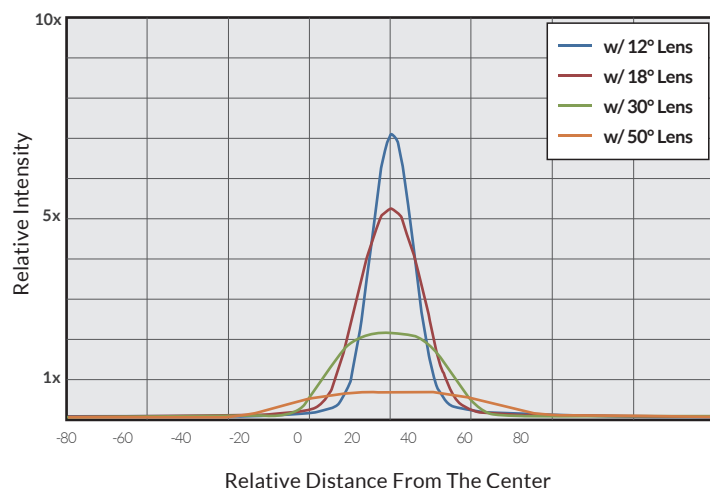# K40 COLOR
Punch Light

The **K40 COLOR** is a super-bright punch light that emits 3600W of LED illumination. 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 from a Condor.

FEATURES

- Interchangeable pixel lenses (12°/18°/30°/50°)
- High-CRI white light output (2000-10000K)
- 8 and 16-bit color modes: CCTRGBW, CCTHSI, CIExy, etc.
- Removable diffusion / honeycomb accessories
- Compactable lightweight- 107lbs
- Smooth and Sharp dimming modes
- DMX-controllable fan modes: OFF / SILENT / AUTO / FULL
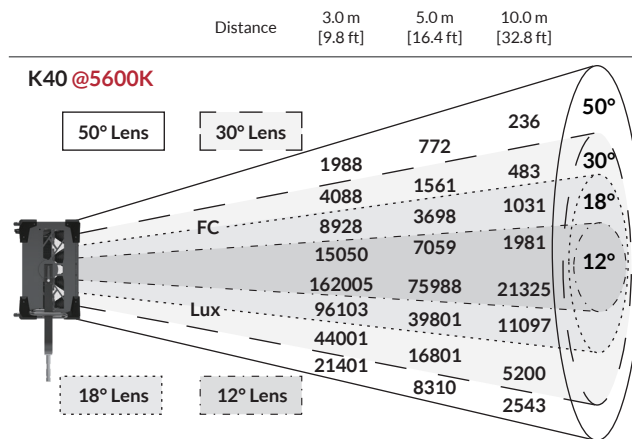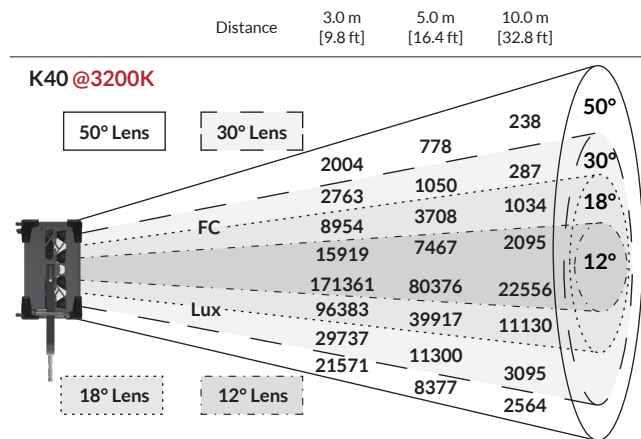- IP-25 Rating (water resistant)

BEAM PROFILE

070325A

Fiilex® K40 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	Single AC Input 1500W/Dual AC Input 3600W
BTUs/hour	12283 (BTUs/hour) max
AC Input	100 - 240V AC, 18A Max Each
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	107lbs/48.5kg (With Yoke)
Size (L x W x H)	35.1" x 37.2" x 14.3" / 89.2cm x 94.6cm x 36.2cm (With Yoke)
	24.4" x 24.4" x 14.3" / 62.0cm x 62.0cm x 36.2cm (Light Head Only)
Mount Type	Combo (baby stud female / junior stud male) / Dual Truss Clamp Optional
IP Rating	IP-25 (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

K40 @3200K

Lens	Metric	3.0 m [9.8 ft]	5.0 m [16.4 ft]	10.0 m [32.8 ft]
50° Lens	FC	2004	778	238
30° Lens	FC	2763	1050	287
18° Lens	FC	8954	3708	1034
12° Lens	FC	15919	7467	2095
12° Lens	Lux	171361	80376	22556
18° Lens	Lux	96383	39917	11130
30° Lens	Lux	29737	11300	3095
50° Lens	Lux	21571	8377	2564

K40 @5600K

Lens	Metric	3.0 m [9.8 ft]	5.0 m [16.4 ft]	10.0 m [32.8 ft]
50° Lens	FC	1988	772	236
30° Lens	FC	4088	1561	483
18° Lens	FC	8928	3698	1031
12° Lens	FC	15050	7059	1981
12° Lens	Lux	162005	75988	21325
18° Lens	Lux	96103	39801	11097
30° Lens	Lux	44001	16801	5200
50° Lens	Lux	21401	8310	2543

OPTIONAL ACCESSORIES

RPU
FLXRPU

K40 Light Diffusion
FLXK40CLR-LIGHTDIFF

K40 Honeycomb
FLXK40CLR-HONEYCOMB

12° Lens
(Pack of 16)
FLXK40CLR-FRNL12

18° Lens
(Pack of 16)
FLXK40CLR-FRNL18

30° Lens
(Pack of 16)
FLXK40CLR-FRNL30

50° Lens
(Pack of 16)
FLXK40CLR-FRNL50