

# MOTOK40

## 3600W Motorized Punch Light

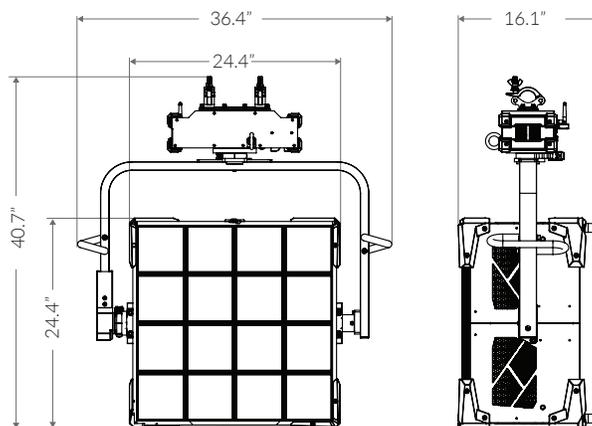
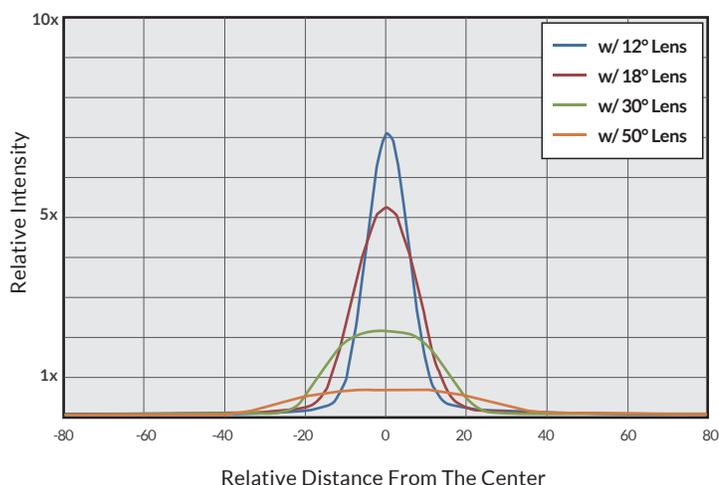
The **MOTOK40** is a 3600W moving-head LED punch light built for film, live events, and virtual sets. It delivers tunable CCT (2000K–10000K), CRI >95, and precise green/magenta adjustment for consistent, cinema-quality output. The fixture supports rich color rendering across HSI, RGBW, and CIE<sub>x</sub>y modes, with smooth 100–0% flicker-free dimming. It's ready for outdoor use. Interchangeable lenses and slide-in accessories offer flexible beam shaping, while the motorized yoke provides 540° pan / 300° tilt with 16-bit control. Effects like lightning and fire are supported via multi-pixel mode. Compatible with DMX, RDM, sACN, Art-Net, and wireless LumenRadio CRMX TimoTwo.



## FEATURES

- Interchangeable pixel lenses (12°/18°/30°/50°)
- High-CRI white light output (2000-10000K)
- 8 and 16-bit color modes: CCTRGBW, CCTHSI, CIE<sub>x</sub>y, etc.
- Removable diffusion / honeycomb accessories
- Compactable lightweight- 120lbs
- Smooth and Sharp dimming modes
- DMX-controllable fan modes: OFF / SILENT / AUTO / FULL
- IP-X4 Rating (water resistant)

## BEAM PROFILE

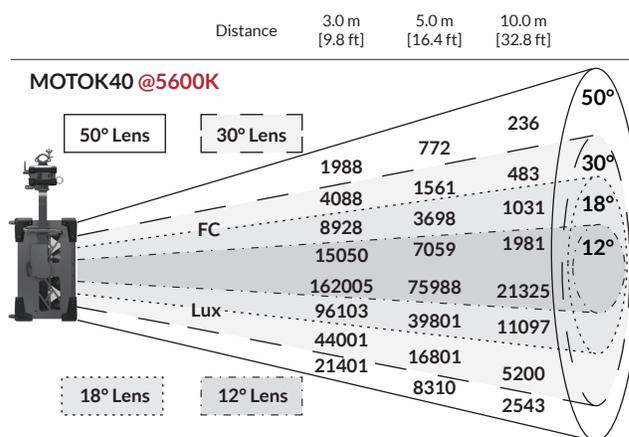
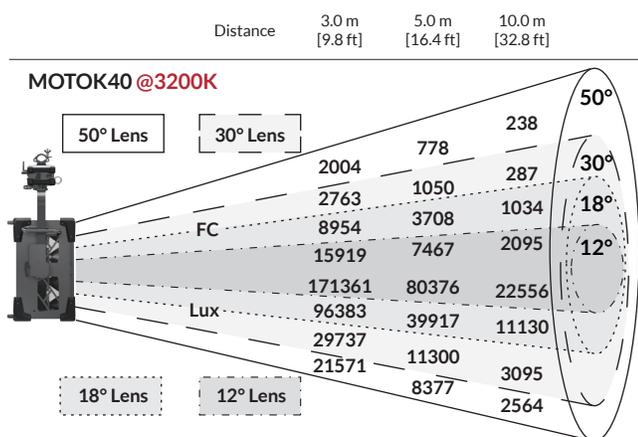


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### SPECIFICATIONS

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 1600W/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	120lbs/54.5kg
Size (L x W x H)	36.4" x 40.7" x 16.1" / 92.4cm x 103.5cm x 41.0cm
Pan / Tilt	540° pan and 300° tilt
Mount Type	Included 1.8-2" pipe clamp or Junior stud 1-1/8" male (28mm)
IP Rating	IP-X4 (water-resistant)
Thermal Design	Controllable fan (OFF / SILENT / AUTO / FULL)
Operating Temperature	32 - 104°F / 0 - 40°C

### PHOTOMETRIC DATA



### OPTIONAL ACCESSORIES



RPU  
FLXRPUR



K40 Light Diffusion  
FLXMOTOK40-LIGHTDIFF



K40 Honeycomb  
FLXMOTOK40-HONEYCOMB



12° Lens  
(Pack of 16)  
FLXMOTOK40-FRNL12



18° Lens  
(Pack of 16)  
FLXMOTOK40-FRNL18



30° Lens  
(Pack of 16)  
FLXMOTOK40-FRNL30



50° Lens  
(Pack of 16)  
FLXMOTOK40-FRNL50