

REFLECTION LEDko



Let the

revolution begin

REFLECTION
LEDko has three light engine models available filling a broad range of applications – FullSpectrum, VariWhite 3000–7000K and White 3200K.

REFLECTION
LEDko is the first LED Soft Profile (patented) and available with three interchangeable optics – Soft Profile Fresnel (12–45°), Soft Profile PC (8–35°) and Profile (various beam angles). Also compatible with third party lens tubes and accessories.

REFLECTION
LEDko is a patented multi-LED lighting source producing a uniformed beam with no pixels, dots or multicolored shadows.

REFLECTION
LEDko has a patented internal shuttering system, electronic 16-bit dimming, flicker-free operation with DMX controllable LED frequency from 500 to 5000 Hz and bi-directional DMX512.

REFLECTION
LEDko can use gobos created from any standard printer and a transparency sheet.

FullSpectrum



VariWhite



White 3200K



REFLECTION LEDko

Soft & Hard Profile

REFLECTION LEDko FullSpectrum

- Smooth color mixing with both RGBW and CMY modes accessible
- White light output adjustable between 3200–9000K
- Incorporates a built-in library of leading gel filters from all major manufacturers



REFLECTION LEDko VariWhite

- Variable white color temperature control from 3000–7000K
- Maximum intensity between 4500–5000K
- Adjustable white light for highlighting skin tones







REFLECTION LEDko White 3200K

- Highest white light output in the Reflection LEDko series
- 3200K color temperature closely emulates tungsten light commonly used in theatrical, TV and film studio applications



Specifications

	FullSpectrum (Patent Pending)	VariWhite 3000-7000K (Patent Pending)	White 3200K (Patent Pending)
OPTICS			
Soft Profile F (Patented)	✓	✓	✓
Soft Profile PC	✓	✓	✓
Profile	✓	✓	✓
LIGHT SOURCE			
Type & Wattage	120W LED	120W LED	120W LED
LED Life	50000 hrs L70	50000 hrs L70	50000 hrs L70
DIMMER			
Electronic Dimming	16-bit	16-bit	16-bit
Dimming Curves	Simulates halogen or discharge	Simulates halogen or discharge	Simulates halogen or discharge
COLOR			
Color Mixing	RGBW and CMY modes, whites from 3200-9000K	Whites from 3000-7000K	White 3200K
Color Calibration	✓	✓	-
Internal Built-in Library	Digital color filters	Digital CTO and CTB filters	-
EFFECTS			
Four Blade Framing System	✓	✓	✓
Electronic Strobe	Synchronized, random or pulse	Synchronized, random or pulse	Synchronized, random or pulse
Gobo	Instant gobos from standard printer	Instant gobos from standard printer	Instant gobos from standard printer
CONTROL PROTOCOL			
Bi-directional DMX512	✓	✓	✓
Remote Display	✓	✓	✓
DMX Channels	12/8/4	5	5
DMX Data In/Out	5 pin XLR	5 pin XLR	5 pin XLR
LCD Display Off Via DMX	✓	✓	✓
PHYSICAL			
Without Optic	7.5"H x 8.4"W x 14.2"L, 13.2 lbs.	7.5"H x 8.4"W x 14.2"L, 13.2 lbs.	7.5"H x 8.4"W x 14.2"L, 13.2 lbs.
With Coemar Optic	7.5"H x 8.4"W x 23.7"L, 18.7 lbs.	7.5"H x 8.4"W x 23.7"L, 18.7 lbs.	7.5"H x 8.4"W x 23.7"L, 18.7 lbs.
Height With Bracket	14.6"	14.6"	14.6"
ELECTRICAL			
Flicker-Free	✓	✓	✓
LED Frequency (DMX Controllable)	500Hz to 5000Hz	500Hz to 5000Hz	500Hz to 5000Hz
AC Power	90-250V auto sensing, 50/60 Hz	90-250V auto sensing, 50/60 Hz	90-250V auto sensing, 50/60 Hz
Power Consumption	0.82A @ 230VaC / 1.70A @ 90VaC	0.82A @ 230VaC / 1.70A @ 90VaC	0.82A @ 230VaC / 1.70A @ 90VaC
Powercon Connectors	In and out, 16 @ 230V or 8 @ 90V	In and out, 16 @ 230V or 8 @ 90V	In and out, 16 @ 230V or 8 @ 90V
ACCESSORIES			
Available Accessories	Gobo Holder, 4-Leaf Barndoor, Color Frame, Iris and Flight Case		