

 ADJ Flat Par T W12	 Altman Phoenix LED	 ARRI L10-C	 Ayrton Wildsun 500-K7	 Blizzard RokBox InfiniWhite
 Chauvet Professional Ovation ED-190WW	 ETC Source Four LED Series 2 Daylight HD and Tungsten HD	 Chroma-Q Studio Force V12 Phosphor	 Clay Paky A.leda Wash K20 TW	 Elation WW Profile
 elektraLite Dazer	 High End Systems Shapeshifter W1			 DeSisti F4.7

White Light LED Fixtures

By NookSchoenfeld

White Light LED fixtures are by no means new to the lighting world, but the sheer number of new models being fabricated by many companies is mind-boggling. With so many different models running in so many modes, one has to wonder how long it will be before incandescent fixtures will only be found in museums.

Flicker free operation and savings on electricity have brought these models to the forefront of our business. From soft lights to Fresnels and lekos to LED wash lights (and even eye candy), all manufacturers are competing to design the next cool fixture that a DP, LD or permanent installation will be looking for.

Take a stroll through this month's Buyers Guide to see just what's out there, and follow the URLs provided for even more information. **PLSN**



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 Philips Showline SL Nitro 510	 PRG ReNEW
 Martin RUSH Par 2 Zoom CT	 Philips Strand Lighting Studio Panel LED
 PR Lighting PR-3300T/3300D	 Robert Juliat ZEP 340 LF
 Robe ROBIN 600 PureWhite DL	 SGM X-5
 Rosco BRAQ CUBE WNC	 Ushio Pro-Panel V2 2x2 softlight

	Model	LED Description	Field Angle	Lens Options	Illuminance	CRI	Color Temp	Voltage	Current	Measurements	Weight	Power Connector	Data Connector	Lamp Life Hours	IP Certification	Static or Moving	Retail Price	Comments
ADJ Products adj.com	Flat Par TW12	12x 5-Watt TRI White	40°	Gel filter for optional diffusion filter	NA	70-80	6500K - 2700K	Multi-voltage: AC 100-240V	2A	13" x 11" x 4.25"	7.5 lbs.	IEC (In/Out)	3-pin XLR (In/Out)	50,000 hrs	None	Static	349.95	Flat Par TW12 is a dynamic white Par featuring 3-in-1 LEDs: cool white, warm white and amber.
Altman Lighting altmanlighting.com	PHX LED 250w	72 emitters 3W	5, 10, 19, 26, 36, 50°	5, 10, 19, 26, 36, 50 degree	8000 average	92	3000K or 5600K	90-240V	2A	26" x 11" x 11"	26 lbs.	PowerCON	5-pin DMX	50,000 hrs	IP20	Static	\$2,250	Shipping now
ARRI arri.com	L10-C	400W RGBW ARRI LED Light Engine	15 - 50°	Fresnel	17800 candela (flood)	95	2800 - 10,000K	100 - 250V AC	3.3 amp @ 120V	22" x 19.8" x 22.9"	43.4 lbs.	PowerCON TRUE1	XLR 5-Pin	50,000 hrs	20	Static	\$6,200	Fresnel lens and powerful output. Allows the wrapping of light around objects in a natural and pleasing way.
Ayrton morpheuslights.com	Ayrton WildSun 500-K7	124 15-watt Osram Cool White	11°-45°	4:1 Onboard Zoom	18,000 lumens	High	6700°K	110-240 50/60Hz	4 amps at 120V	17" x 22" x 12"	48 lbs.	Any	5-pin XLR	50,000 hrs	IP20	Moving	\$5,075	The K7 version of the Ayrton WildSun 500 emits 18,000 lumens at a cool-white 6700°K. Onboard 4:1 zoom 11" to 45°.
Blizzard Lighting blizzardlighting.com	RokBox InfiniWhite	18x 5W 3in1 (amber/cool/warm) LEDs,	45°	NA	4,550 lux @ 2m	NA	2700-6500K	100-264 VAC,	1.33A	9" x 6.5" x 9"	7.27 lbs.	PowerCON	3 pin XLR	50,000 hrs	IP20	Static	\$499.99	3-in-1 LED w/ Amber/CTO/Daylite
Chauvet Professional chauvetprofessional.com	Ovation ED-190WW	19, 10W, Warm White	26-28°	19, 26, 36, 50	2,743 lux @ 5m (w/ 26" lens)	90+	3100K	120 or 230 (Switchable)	1.7A @ 120V	26.5" x 15" x 15" lens extended	20.6 lbs.	PowerCon	5-pin and 3-pin DMX	100,000 hrs	20	Static	\$2,199.99 with lens	LED fitted fixture efficient and smooth running on a conventional dimming system or on constant power and DMX.
Chroma-Q chroma-q.com	Studio Force V12 Phosphor	LEDSoftlight	160°	Softlite	4,200 @ 5,600K; 1,750 @ 3,200K	Up to 91	3200-5600K	100-240V	.5A	13.2" x 8.6" x 17.5"	9 lbs.	PowerCON	XLR 5-Pin	L70 at 50,000 hrs	IP20	Static	\$1,975	Soft, even light source with a massive output. Choice of color temperatures.
Clay Paky actlighting.com	A.LEDA TW & W K-10 or K-20	19 or 37 15W cool or warm white	16°-68°	Transparent front mask	Up to 22,000 lumens	94	2600-7500K	100-240V Auto Ranging	3-7A dependent upon input voltage	K20: 13x15.6x23.2" K10: 10x14.1x18.9"	K20: 46.3 lbs., K10: 31.9 lbs.	PowerCON	5Pin XLR	50,000 hrs	IP20	Moving Head	K20: \$9,480; K10: \$6,200	Designed to offer even washes of tunable or fixed white light in an energy efficient and lightweight package.
DeSisti desisti.it	F4.7	60	12° to 60°	Glass fresnel lens	80 FC at 10ft-Flood	94	3200K or 5600K	100-230V	0.5@100V	7.8"x6.8"x13.8"	12 lbs.	Neutric	XLR	50,000 hrs	22	Static	\$2,300	The Super Range is available in 5 sizes. 4.7", 6", 6" Piccolo, 10", and 12" Fresnel Lens Sizes.
Elation Professional elationlighting.com	WW Profile	130W Warm White 3,000K LED Engine	19°, 26°, 36°, 50°	19°, 26°, 36°, 50° (sold separately)	6,700 lumens w/ 26" lens	94	3000K	100-240V	160W max power consumption	24.3" x 12.2" x 15.7"	21.0 lbs.	PowerCON in/out	3/5pin DMX	Long-life 130W LED engine	IP20	Static	\$2,199.95	Manual framing shutters; manual focus; supports gobos; DMX-able strobe, dimming, flicker free operation
elektraLite myelektralite.com	Dazer	36 5W Cree LEDs	Variable	15, 25, 40, 60	6,625 lumens	94 CRI	3200K	100-240V	1.9A	11" x 8.5" x 8.5"	9.5 lbs.	Edison	XLR 5-Pin	50,000	IP20, IP65	Static	\$799	Dazer WW brings rich, bright white light to stages, classrooms, galleries,
ETC etcconnect.com	Source Four LED Series 2 Tungsten HD	60 Luxeon Rebel LED emitters (2.5W each)	5-90°	5 degree to 90 degree	10,206	94	2700-6500K	120	1.76A	24.8" x 10.6" x 17.1"	18.3 lbs.	PowerCON	5-Pin DMX	20,000 Hour L70 Rating	IP20	Static	\$2,395	New mix of LED emitters, the luminaire output is significantly brighter than the original Source Four LED white-light
GLP/German Light Products germanlightproducts.com	impression X4 White	19 x 15W Osram Ostar	7° to 50° zoom range	7 to 50 degree variable	NA	94@2700K, 74@10,000K	2700-10000K	100 - 240 Auto sense	2.9 @ 120V	9.4" x 13.4" x 15.2"	16.5 lbs.	PowerCON	XLR 5 pin	50,000 hour rating	IP20	Static	\$5,999	White LED version of the impression X4 with two warm white sections and two cold white sections
High End Systems highend.com	Shapeshifter W1	126 Cree XPE 2	10°	NA	27,000 lumens	80	6500K	120-240V	7 - 3.5A	15.3" x 12.6" x 20.5"	59 lbs.	PowerCON	XLR 5 pin	50,000 hour rating	IP21	Moving	\$6,995	7 independently controlled modules housed in one moving fixture create a multitude of highly defined beams.
Lightronics lightronics.com	FXLE1260W	120 watt LED array	Various	19,26,36 and 50	16,900 lux at 2 meters (19)	80	6000K	100-240	1.25a @ 120V	24" x 11" x 11"	12 lbs.	Edison	3 pin XLR	50,000	IP21	Static	\$1,850	LED Ellipsoidal generates over 7000 lumens and consumes just 150 watts
Litepanels litepanels.com	Astra 1x1 Bi-Color	SMT	40°	NA	2000 lumens	97	2700-6500K	110W	1A	17.7" x 5.3" x 16.3"	7 lbs.	AC	RJ45	50,000	NA	Static	\$1,500	ASTRA 1x1 with superior color and light output wx brighter than most LED panels
Martin Professional martin.com	RUSH Par 2 Zoom CT	12 x 10 W CWUW LEDs	10° - 60°	NA	1700	90	2700-7800K	100-240 V nominal, 50/60 Hz	152W	10.5" x 11.3" x 13"	12.1 lbs.	PowerCON	5-pin locking XLR	50 000 hours @70% output)	IP 20	Static	\$1,055	Bright single-lens LED PAR with premixed white color temperatures. 10-60° zoom
Mega-Lite mega-lite.com	Outshine WW100	1 100-Watt Warm White COB LED	118° with 52° Lens	52° or 35°	2820 lm at full output with standard lens	97	3575K	120 V AC	0.72A	11.25" x 11.25" x 10.5"	13 lbs.	Neutrik Power Connections Female NAC3FX-W & Male NAC3MX-W. Unit also ships with a Male Nema 5-15 to Female NAC3FX-W adaptor.	Neutrik X-HD Series 3 or 5 pin IP 65 Rated XLR connectors in and out	60,000 to 100,000 hrs	IP65	Static	\$1,049	Outdoor rated lighting fixture made to user specifications. They can select the lens angle, the body color, and DMX connection type (3-pin or 5-pin). The unit is powder-coated in-house with over 200 color options.
Philips Entertainment philips.com/showline	Showline SL NITRO 510	1350 high power White SMD LEDs	120°	NA	68,000 lumens	NA	6500K	100 - 240VAC	360W	16" x 11" x 4"	15.4 lbs.	PowerCON in and out	5-pin DMX in & out	50,000 hour @70%	IP20	Static	Contact your local Philips dealer via vari-lite.com.	LED luminaire that provides intense output with features such as full strobe.
Philips Strand Lighting strandlighting.com	Studio Panel LED Luminaire	484 50W Tunable White LED Array	19°	Diffusion lens 40-60°	2000 lumens	79	3000-6000K (user adjustable) CAL ON; 2700-6500K CAL OFF	100-240 VAC	0.8 Amps at 115V; 0.4 Amps at 240V	11.8" x 2.6" x 11.8"	5.1 lbs.	Stage Pin, Twistlock, Edison or Battery Power Connect	DMX 512 RDM In-out	NA	cETLus listed, CE Marked, IP20 Rated	Static	Contact your local Philips dealer via vari-lite.com.	Compact lightweight LED luminaire. The battery power input is designed to allow location operation
PR Lighting prlighting.us	PR-3300T/3300D	5pcs LEDs x 18W	90°-150°	NA	2500 lm	93	3200-5600K	100-240V	NA	32" x 6.5" x 26.5"	22 lbs.	Power cord 5-pin XLR connectors	5-pin XLR	30,000+ hrs	IP20	Static	\$1,988	Soft uniform light output, high light efficiency, high color rendering index
PRG prg.com	ReNEW	Single 140W, COB	Any ETC lens	Any ETC lens	8,250 Lumens	90+ for 5,700K	3,000K or 5,700K Fixed	90-240V	.9A at 120V	12.1"x10"x9"	12.5	PowerCON inlet and link-thru	XLR 5-Pin	50,000 hrs	IP20	Static	\$1,425	The ReNEW accessory replaces the reflector portion and tungsten lamp housing of the ETC Source Four luminaire
Robe Lighting robelighting.com	ROBIN 600 PureWhite DL	37x10W DL LED multichips	15°-60°	NA	8000 lux @ 5 meters	70	6300K	100-240 V	5A	8" x 13.6" x 17.5"	23	Edison	3-pin and 5-pin XLR	60,000 hrs	NA	Moving	Contact Robe representative	White only variations. Daylight LEDs are arranged in 3 concentric circles.
Robert Juliat actlighting.com	ZEP 340 LF	150W	25.4° to 90.9°	None	960fc @ 10'	Min 82	3200K or 6500K	Auto sensing	1.25A	19.4" x 13.5" x 20.5"	31.2 lbs.	PowerCON True1	XLR 5-Pin	50,000 hrs	N/A	Fresnel	\$3,450	A high output, cold white LED source, 200 mm Fresnel lens combine with an electronic flicker-free dimmable PSU.
Rosco rosco.com	Braq Cube WNC	21 Cree XML 4W emitters	19°	20/40/60 included with fixture. Additional asymmetrical lenses available for purchase as accessories.	7100 lumens	Up to 93	Variable: 2800K - 6500K	90-240 VAC	1a@100 volts	5.3" x 5" x 5"	3.5 lbs.	PowerCON input and pass-thru	XLR 5-Pin	100,000 hrs	IP20	Static	\$1,495	Braq Cube WNC delivers a ton of gorgeous white light from a tiny fixture.
SGM sgmlight.com	X-5	2,970 white LEDs	120°	na	NA	NA	5600K	208-240V	4A	19.7" x 10.6" x 3.54"	14.8 lbs.	PowerCON inlet and link-thru	XLR 5-Pin	NA	IP20	Static	NA	The X-5 is a lightweight, compact and ultra-high performance LED strobe.
Ushio America, Inc. ushio.com	Pro-Panel V2 2x2 softlight	100W, Bi-Color	110°	Honeycomb Louver	232 fc @ 1m @ 6500K	Up to 95	2700-6500K	90-240V AC	1A	22" x 22" x 4.6"	16 lbs.	IEC	5-Pin XLR in & out	50,000 hrs	N/A	Static	\$3,600	Variable temp soft light for photography cinematography and video broadcast