










LED Wash Light Alternatives for PAR64 and PAR56 replacements									
Brand	Luxium	Luxium	OnSiteLED	Canto	Springtree LED	American DJ	American DJ	Chauvet PRO	ETC
Product	PRIMO PR60 (color)	PRIMO PR70 (white)	RP64	RETRO-PAR (classic R700)	LED Spatial Pendant	Z100-3K	Z120	Ovation P-56FC	ColorSource PAR
Price point*	\$ 400	\$ 400	\$ 400	POA	\$ 449	\$ 380	\$ 535	\$ 1,070	\$ 885
Brighter than 1,000W Bulb + Gels	X	X						X	
Includes Full-spectrum color and calibrated white CCT's	X								
Extended Gamut with pastels, deep ambers and cyan	X							X	X
High CRI >90 calibrated white CCTs	X	X	X (std is 80)	X (std is 80)		X		X	X
High efficacy power consumption (>60 lm/watt)	X	X	X	X	X				
High Frequency PWM Dimming for no flicker	X	X	X	X		X		X	X
Beam Angle (native degrees)	22	22	22	23	80	20	16	21	15
Full white efficacy (lm/watt)	79	94	64	118	120	38	20	31	22
Dimming	DMX 0-100%	DMX 0-100%	Mains	Mains	DMX 0-100%	DMX 0-100%	DMX 0-100%	DMX 0-100%	DMX 0-100%
PWM Refresh Rate (Hz)	14,400	14,400	unknown	unknown	unknown	1,200	unknown	600 - 25,000	1,200 - 25,000
Diameter (in)	7"+ 8" ring	7"+ 8" ring	7" or 8"	4.5" + ring	8.25"	10.75"	9"	12.5"	10"
Weight (lbs)	2.7	2.7	3.0	3.0	8.4	7.5	8.5	12.2	8.3
Wireless DMX system upgrade option	W-DMX internal + \$80	W-DMX internal + \$80	NA	NA	external dongle - \$60	external dongle - \$50	external dongle - \$50	external dongle - \$50	colorsource relay external - \$350
LED System	40 x 1 - RGBLW	40 x 1 - White	White COB	White COB	White COB or RGBW cluster	White COB	1 - RGBW	48 x 1 RGBAL	8 x 5 RGBL
Full-white max brightness (beam lumens)	7,500	8,500	5,079	6,791	4,360	4,360	1,883	5,436	2,381
CCT of data provided	3000K	3000K	3000K	5000K	5000K	3000K	?	?	?
Illuminance - LUX (@2m)	15,159	18,090	11,075-PAR56 13,750-PAR64	16,825	1,600	12,013	6,136	12,917	11,849
Foot Candels - fc (@2m)	1,408	1,680	1,028-PAR56 1,278-PAR64	1,563	150	1,116	570	1,200	1,100
Max White Line Power est. (watts)	95	90	80-PAR56 100-PAR64	72	120	115	93	176	108
* prices based on advertised amount in Jan 2020									