














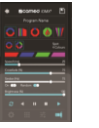











Comparison of Wireless, Battery-Powered Lights

									
Company	Luxium Lighting	Luxium Lighting	Chauvet Pro	Chauvet DJ	Astera	Astera	Cameo	ADJ	Eternal Lighting
Product	ZIBA ZB10	ZIBA ZB20	Well Fit	Freedom Par Quad 4IP	AX5	AX7	ZENIT B60	Element QAIP	CUBEcho MK2
List Price \$	\$349	\$549	\$599	\$399	\$699	\$899	\$1,370	\$430	\$349
Multi-unit Kit w/Case - MAP \$		6 @ \$3,799	6 @ \$3,799	6 @ \$2,479					5 @ \$2,050
Max White Emittance ¹ (lm)	1,500	1,500	550	550	1,080	1,675	1,900	540	1,700
LED Colors	RGBLW	RGBLW	RGBA	RGBA	RGBAW	RGBW	RGBW	RGBA	RGBAW+UV
Multi-chip LED modules	1 x 12	1 x 12	4 x 4	4 x 4	3 x 5	4 x 4	4 x 4	4 x 4	4 x 6
Native Beam Angle (@FWHM)	19°	19°	11°	15°	13°	13°	11°	25°	25°
White Illuminance (CB Lux@2m)	2,490	2,490	5,000	2,464	4,800	6,250	10,000	901	2,985
PWM Frequency (Hz)	14,400	14,400	1,200	1,200	200-1,200	200-1,200	3,600	1,000	400
Full-on White Run Time (hrs) est.	5	10	9	9	9	7	7	9	4
400lm White Battery Life(hrs) est.	19	38	12	12	25	30	32	12	18
Battery Lighting Capacity (lm-hrs)	7,500	15,000	4,800	4,800	9,874	12,182	12,667	4,713	7,200
Proprietary Wireless DMX Capability	TRX1 Transceiver	TRX1 Transceiver	NA	D-Fi™ Receiver	NA	NA	NA	WiFi™, Receiver	DMX, Transceiver
3rd Party Wireless DMX Capability	W-DMX™ Receiver	W-DMX™ Receiver	W-DMX™ Receiver	NA	CRMX™ or W-DMX™	CRMX™ or W-DMX™	W-DMX™ Receiver	NA	W-DMX™ Receiver
Size L x W x H (inches)	4.0 dia. x 4.0	4.0 dia. x 6.0	5.7 x 5.4 x 8.0	5.7 x 5.4 x 7.5	7.5 dia. x 5.7	9.9 dia. x 5.7	7.5 dia. X 5.7	5.5 x 5.5 x 7.5	6.8 x 6.8 x 4.3
Weight	2.8 lbs.	3.5 lbs.	7.4 lbs.	8.0 lbs.	7.5 lbs.	13.4 lbs.	9.9 lbs.	6.5 lbs.	4.9 lbs.
Warranty	3 Years	3 Years	2 Years	2 Years	2 Years	2 Years	NA	2 Years	1 Year
Country of Origin	USA	USA	China	China	Germany	Germany	Germany	China	USA
Preset Calibrated white CCTs (2400K to 6500K)	✓	✓	✗	✗	✗	✗	✗	✗	✗
High Efficacy >80 lm/W	✓	✓	✗	✗	✗	✗	✗	✗	✗
Customizable Housing Color	✓	✓	✗	✗	✓	✓	✗	✗	✗
High Color Rendering- CRI>90	✓	✓	✗	✗	✓	✓	✗	✗	✗
Interchangeable Diffusers for narrow to wide flood beam	✓	✓	✗	✗	✓	✓	✓	✗	✗
Operate multiple light groups with remote transmitter	✓	✓	✗	✗	✓	✓	✓	✗	✗
Outdoor Weather Operation	✓	✓	✗	✓	✓	✓	✓	✗	✗
Truss Mountable with Yoke	✓	✓	✗	✗	✗	✗	✓	✗	✓
Remote setting of DMX address	✓	✓	✗	✓	✗	✗	✗	✗	✗
Mobile Device App for Control								None	None
Direct Control with mobile app	✓	✓	✗	✗	✗	✗	✗	✗	✗
Stand-Alone DMX Hub Operation	✓	✓	✗	✗	✗	✗	✗	✗	✓
Proprietary Wireless Hub									
Wireless Hub Price (MSRP)	\$299	\$299	\$429	\$269	\$349	\$349	\$395	\$219	\$359
Type of Hub	Transmitter	Transmitter	Converter	Tranceiver	Converter	Converter	Converter	Tranceiver	Transmitter
Wireless Signal Outputs / Range	W-ZMX™ 2.4Ghz DSSS >1,000ft LOS, bluetooth 50ft	W-ZMX™ 2.4Ghz DSSS >1,000ft LOS, bluetooth 50ft	W-DMX™ 2.4Ghz FHSS 200ft LOS	D-Fi 650ft LOS	CRMX or W-DMX 2.4Ghz FHSS 900ft LOS	CRMX or W-DMX 2.4Ghz FHSS 900ft LOS	W-DMX™ 2.4Ghz FHSS 900ft LOS	WiFi™ 2.4Ghz DSSS 2500ft LOS	300ft
Wireless Signal Inputs / Range	NA	NA	wi-fi / 65ft	wi-fi / 100ft	wi-fi / 100ft	wi-fi / 100ft	wi-fi / 100ft	WiFi™	NA
Programmable DMX controller	✓	✓	✓	✗	✗	✗	✗	✗	✓
Wired DMX input/output	✓	✓	✓	✓	✗	✗	✓	✓	✓
Sound Input	✗	✗	✗	✗	✗	✗	✗	✗	✓
Internal Battery	✗	✗	✓	✗	✓	✓	✓	✓	✓

Notes: 1-estimated values, information collected from various sources and has not been verified