

CAMEO ROOT SERIES COMPARISON CHART

Model:	CLROOTPAR4	CLROOTPAR6	CLROOTPARTW	CLROOTPARIP	CLROOTPARBAT	CLROOTBAR6	CLROOTBARSMD	CLROOTBAR BATTERY
Type	LED PAR Spotlight	LED PAR Spotlight	LED PAR Spotlight	LED PAR Spotlight	LED PAR Spotlight	LED Bar	LED Bar	LED Bar
Colour spectrum	RGBW	RGBWA + UV	CW, WW	RGBW	RGBW	RGBWA + UV	RGB-SMD + White-LED	RGBW
Number of LEDs	7 x 4 W	6 x 12 W	7 x 4 W	7 x 8 W	5 x 4 W	16 x 12 W	480 x 0.2 W (RGB) 250 x 0.5 W (White)	12 x 4 W
LED PWM Frequency	650 Hz, 1530 Hz, 2150 Hz, 4000 Hz						13500 Hz	650 Hz, 1530 Hz,
Luminous flux	1350 lm	1800 lm	1380 lm	3,000 lm	1,000 lm	6,000 lm	5200 lm	2,300 lm
Beam/Field angle	19 ° / 36 °	19 ° / 36 °	19 ° / 37 °	19° / 33°	19 ° / 36 °	20 ° / 37 °	102 ° / 127 °	20 ° / 37 °
Colour rendering index (CRI)	-	-	-	> 66	-	70	70	70
Strobe	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Control	DMX512, W-DMX (with optional CLIDMXSTICKG2), IR Remote Control (with optional CLPFLAT1REMOTE)							
Number of DMX control modes	12?	14?	10	12	6	18	11	16
DMX input	XLR 3-pole male							
DMX output	XLR 3-pole female							
Operation voltage	100 V AC - 240 V AC / 50 - 60 Hz				100 - 240 V AC / 50 - 60 Hz or 22.2 V, 4.4 Ah Li-Ion Battery	100 V AC - 240 V AC / 50 - 60 Hz		100 - 240 V AC / 50 - 60 Hz or 14.4 V, 6.4 Ah Li-Ion Battery
Power source	Mains				Mains / Battery	Mains	Mains	Mains / Battery
Housing material	ABS plastic	ABS plastic	ABS plastic	Die-cast aluminium	ABS plastic	Aluminium & ABS	Aluminium & ABS	Aluminium & ABS
Protection class	IP20	IP20	-	IP65	-	IP20	IP20	IP20
Dimensions (W x H x D) mm	195 x 133 x 195	195 x 133 x 195	195 x 133 x 195	272 x 242 x 166	195 × 156 × 195	1042 × 106 × 116	1042 × 106 × 116	1042 × 106 × 116
Weight kg	1.2	1.975	1.75	4.2	2.5	5	5	5