

Color Tunable Lamp & Luminaire Comparison

Product Image Not to Scale							
Theatrical / Event Use	✓	✗	✓	✓	✓	✓	✓
Retail / Gallery Use	✓	✗	✗	✗	✗	✗	✗
Residential Use	✓	✓	✗	✗	✗	✗	✗
Brand	Luxium	Philips	Rosco	American DJ	ETC	Elation	PAR38 Can w/bulb
Model	ZR30/W	Hue	MIRO CUBE 4C	DOTZ Par	D22	Colour Pendant	any
Fixture	any E26 socket	any E26 socket	dedicated	dedicate	dedicated	dedicated	dedicated
ext. width/Diameter (in)	3.75"	2.4"	4.0"	5.75"	6.3"	7.1"	5.0"
Weight (lbs)	0.5	na	2.1	5.0	6.9	14.0	5.0 est
Technology	6-ch LED CREE & Philips	3-ch LED - Philips	4-ch LED - Osram Ostar multi-chip	3-ch COB	7-ch LED	4-ch LED chip	Incandescent*
Color Adjustment	RGBAW	color LED	RGBW quad chip	RGB	RGBAW	RGBW	Gel Film
Color Range	Full-Color	Limited	Limited	Limited	Full-Color	Limited	depends on Gels
Light Emitters (#)	12	NA	16	3in1	22	36	1
CCT range (K)	2400-6500	4000 - 6500	NA	unknown	3200-5600	3200 - 5600	3000
Light Output (Lumens)	1500	600	950	580	1700	1600	1700
Power (Watts)	24	10	50	36	57	110	150
Max Efficacy (L/W)	63	60	19	16	30	15	11
Dimming	Internal	external	Internal	Internal	Internal	Internal	external
xControl interface	DMX512-RJ45 or wireless	custom wireless	DMX 5-Pin XLR / ARC:RJ45	DMX 3-Pin, rf remote control	DMX512 - 5pin XLR	DMX512 RDM - wireless	TRIAC line power dimmer circuit
Est. Price Level (\$)	200	60	850	150	900	1000	100