

Cube Family Comparison Guide



Cube Family Specifications

	Pica Cube™	Miro Cube® 2 (Classic)	Miro Cube® 2 (RJ45)	Braq Cube®
Wattage	24W	50W		100W
Voltage	12-24VDC	90-240VAC 50/60 Hz		90-240VAC 50/60 Hz
LED Options	WNC, 4C, 4CA, UV365	WNC, 4C, 4CA, UV365		WNC, 4C, 4CA
Dimensions	2.5" x 2.5" x 3.6" (63.5mm x 63.5mm x 91mm)	4.3" x 4.3" x 4.9" (109mm x 109mm x 125mm)		5" x 5" x 5.3" (127mm x 127mm x 135mm)
Weight	0.9 lbs (0.41 kg)	2.1 lbs (0.95 kg)		3.5 lbs (1.6 kg)
myMIX® Connect Compatible	No	No	Yes	No
Ludicrous Mode™	No	Yes	Yes	No
Power Input	12-24VDC Terminal block or CATS (Power + Data)	Neutrik Powercon input	Hard-wired pigtail	Neutrik Powercon input and pass-thru
Data Connector	DMX In/Out via RJ45 Connectors or CAT5 (Power + Data)	5-Pin XLR In/Out Connectors	RJ45 In/Out Connectors	5-Pin XLR In/Out Connectors
Data Protocol Accepted	DMX/RDM	DMX/RDM	DMX/RDM 0-10V Bluetooth (myMIX)	DMX/RDM
Onboard Control	Yes	Yes	No	Yes
Daisy Chain	Yes	Data only	Data only	Yes
Finish	Black or White	Black	Black, White, Custom	Black or White
Beam Control Accessories	Barn Doors: Black or White Top Hat: Black or White Eggcrate: Black OPTI-SCULPT™ Lenses			
2-Circuit Track Compatible	No	Yes	Yes	Yes
3-Circuit Track Compatible	Yes	Yes	Yes	Yes



Pica Cube™



Miro Cube® 2



Braq Cube®

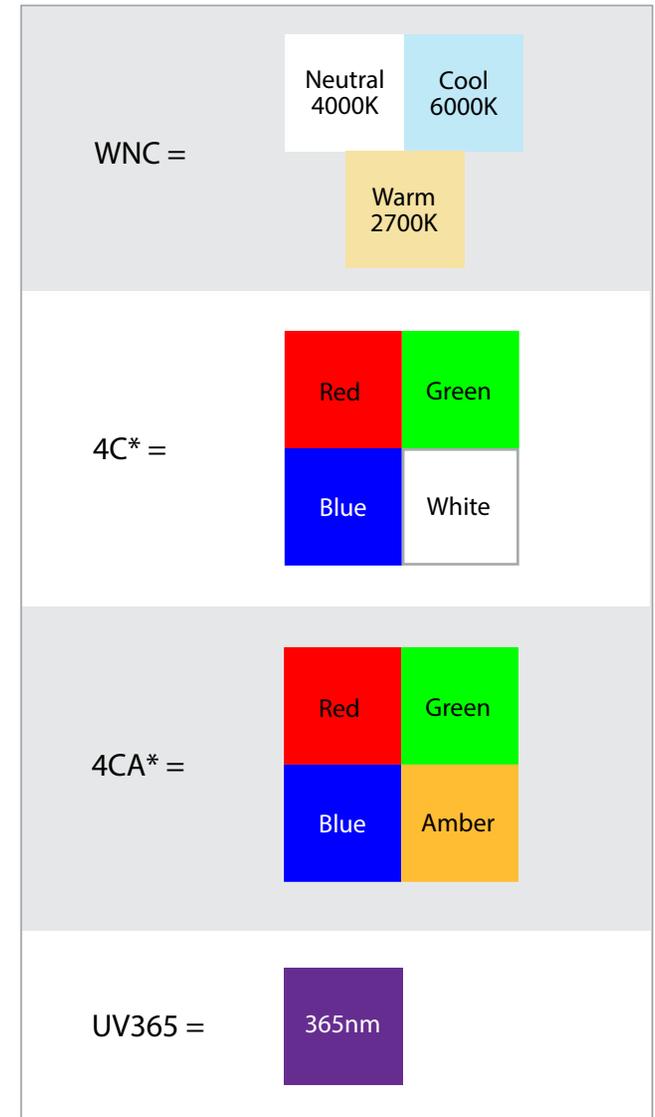
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		WNC	4C	4CA	UV365
Max. output and efficacy All LEDs on full	Pica Cube™ 24W	788lm	285 lumens	270 lumens	2,700mW
		33lm/W	12lm/W	11lm/W	112.5mW/W
	Miro Cube® 2 50W	4100lm	1443lm	1135lm	18,000mW
		82lm/W	29lm/W	27lm/W	360mW/W
	Braq Cube® 100W	7100lm	1800lm	1710lm	N/A
		71lm/W	181lm/W	171lm/W	
LED Spec*		W: 2700K N: 4000K C: 6000K	R: 625nm G: 525nm B: 453nm W: x0.32, y0.32 (6500K)	R: 625nm G: 525nm B: 453nm A: x0.57, y0.42 (Amber)	Peak output at 365nm
CCT Range		2700K-6000K	3200K-10,000K	2200K-10,000K	365nm
Average CRI		92+	80+	92+	N/A
True Rosco Color™ Gel Matches		N/A	44	54	N/A

*All Cubes share the same LED spec except size/wattage



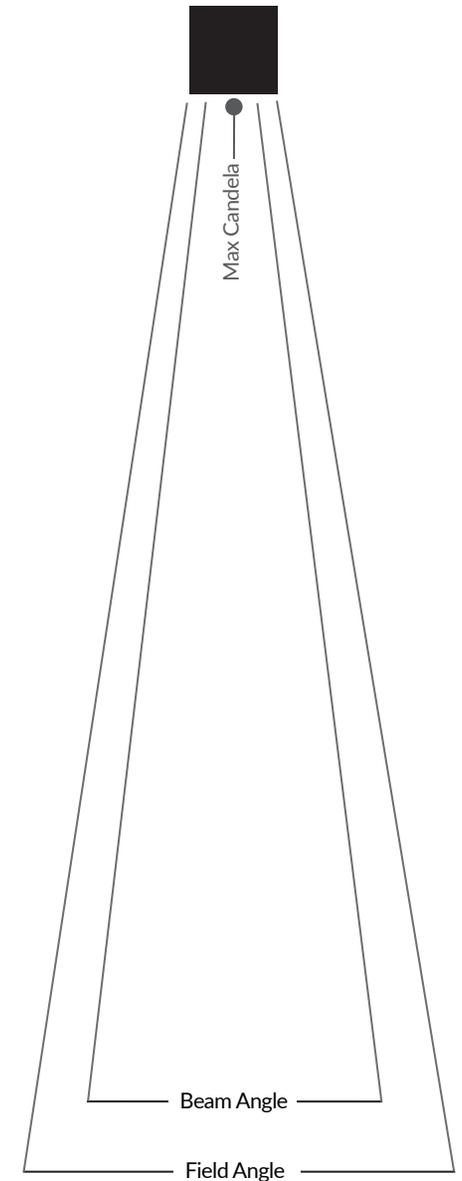
*4C & 4CA use quad chip LEDs

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Cube Family Photometrics Comparison

Fixture	OPTI-SCULPT™ Lens	Field Angle (Degrees)	Field Lumens	Beam Angle (Degrees)	Beam Lumens	Max Candela
Pica Cube™ WNC	Native	30	558	13	251	8,082
	20°	75	581	32	235	1,415
	40°	99	623	44	282	869
	60°	131	622	69	333	428
Pica Cube™ 4CA	Native	14	123	7	38	6,634
	20°	39	109	18	34	813
	40°	62	105	29	31	301
	60°	66	121	40	52	249
Pica Cube™ 4C	Native	15	187	8	95	8,736
	20°	42	166	21	86	1,070
	40°	66	159	33	78	396
	60°	71	184	46	129	328
Miro Cube® 2 WNC	Native	40	3,185	20	1,691	24,282
	20°	59	2,999	30	1,535	10,208
	40°	86	3,251	49	1,759	5,017
	60°	89	3,348	53	2,123	4,320
Miro Cube® 2 4CA	Native	22	884	11	449	21,704
	20°	45	815	24	438	4,540
	40°	73	876	40	490	1,803
	60°	77	903	49	635	1,418
Miro Cube® 2 4C	Native	24	1,055	13	480	21,764
	20°	47	996	24	530	5,243
	40°	77	1,117	41	608	2,157
	60°	80	1,156	49	779	1,755
Braq Cube® WNC	Native	37	5,160	20	2,904	40,110
	20°	53	5,177	28	2,626	20,913
	40°	69	5,140	36	2,753	11,798
	60°	79	5,368	48	3,421	8,601
Braq Cube® 4CA	Native	23	1,671	12	820	38,384
	20°	46	1,541	26	800	8,029
	40°	75	1,656	43	895	3,189
	60°	79	1,707	52	1,159	2,508
Braq Cube® 4C	Native	24	1,258	13	702	23,648
	20°	48	1,188	24	775	5,697
	40°	78	1,332	41	889	2,344
	60°	81	1,378	49	1,139	1,907



Information shown is based on all LEDs at full. For more photometric information, refer to the photometric files in the "Resource" tab of each Cube Family product page on the Rosco website.