

Miro Cube® 4C & 4CA

DESIGNED BY THE BLACK TANK



Gorgeous Palette of Colors

From walls to washes to uplighters, the Miro Cube 4C & 4CA color mixing wash lights offer a designer maximum creativity in a tiny, 4 inch package.

The best-in-class quad-chip emitters inside the Miro Cube RGBW 4C and the RGBA 4CA produce a gorgeous palette of saturated, mid-tone and pale tint colors. Thanks to the high quality of the emitters, the 4C and 4CA can also mix an attractive, full spectrum white light in warm and cool color temperatures - not the unflattering compromise found in other color-mixing LED lights.

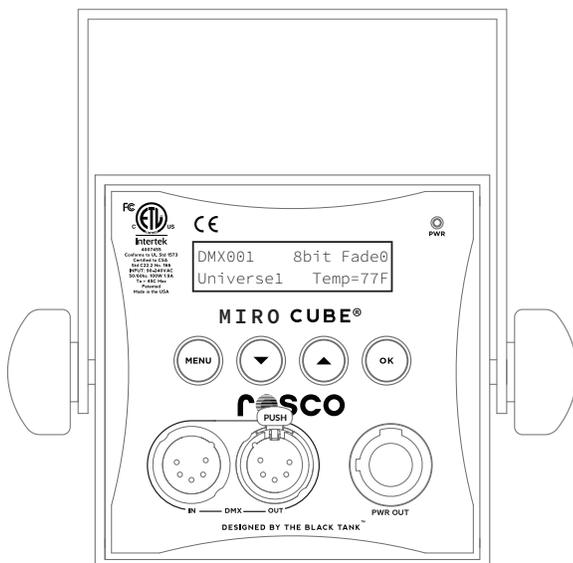
The Miro Cube 4CA features a unique, phosphor-converted amber emitter – not found in any other RGBA fixture this size. This enables it to produce an expanded palette of saturated colors and rich, warm-tones of full-spectrum white light.

Smart programming in the Miro Cube 4C & 4CA includes a stand-alone color wash mode and allows multiple units to be easily slaved together, synchronized and off-set using self-generated DMX for color chases and other dynamic lighting patterns without a console. An available Miro Cube ARC architectural configuration of the 4C & 4CA offers a hard-wired pigtail power cable and recessed RJ45 connectivity for data signal that allows for streamlined permanent installations. Use it alone, configured in strips & arrays or build it directly into the set or architecture for virtually any application needing colored light, including: stage productions, broadcast studios, bars & casinos, retail stores and up-scale lobbies.



WHAT'S IN THE BOX

Miro Cube
Set of Symmetrical Spread Lenses
Powercon



KEY FEATURES

- RGBW 4C and the RGBA 4CA produce a broad palette of different hues, as well as an attractive, full spectrum white light in warm and cool color temperatures
- 4C & 4CA single chip optic casts fringe-free shadows
- Unique patented (US Patent No. 8,767,398) heat management system packs the most lumens into the smallest form factor
- No expensive power supply or ballasts - direct to mains power 90-240VAC 50/60 Hz
- Over 40 luminaires on a single 20A circuit
- Flicker-free dimming in 8 or 16 bit resolution
- Intuitive touch panel full-text interface for manual control
- Easily installed on standard line-voltage lighting track with optional yoke assembly, including full DMX track options
- Full assortment of spot, medium and wide lenses included
- Novel "filament mode" mimics the delayed blackout glow of incandescent fixtures

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SPECIFICATIONS

Input Voltage:	90 - 240 VAC 50/60Hz	Humidity:	0 - 95% non-condensing
Power Consumption:	50 Watt at maximum output	Dimensions:	4 in x 4 in x 4.25 in (100 mm x 100 mm x 108 mm)
Power Input:	Neutrik Powercon / ARC: Hard-wired pigtail	Weight:	2.1 lbs (0.95kg)
LED:	4 x 12W Osram Multi-chip	Housing:	Powder Coated Aluminum Extrusion (1/8" wall)
Lumen Maintenance:	80,000 hours B50 L70 at 45° C (LM-79-08 Standard)	Approvals:	FCC Class A Radiated and Conducted ETL / UL Standards 1573 and 8750 cETL / CSA C22.2 #166-M1983 CE / IP20 Rated
Data (DMX):	5-pin XLR male/female / ARC: RJ45 Connectors		
Output:	4C: 950 lumens 4CA: 900 lumens		
Color Range:	4C: Red/Green/Blue/White (6500K) 4CA: Red/Green/Blue/Amber		
Operation:	DMX: 8 or 16 bit DMX512/Manual: Full Text LCD		
Operating Temp.:	-13° to 113° F (-20° to 45° C)		



Miro Cube® 4C & 4CA			
Item Code	Description	Item Code	Description
515 90050 1014	Miro Cube 4C – Black (Powercon and DMX)	515 90050 1040	Miro Cube 4CA – Black (Powercon and DMX)
515 90050 2014	Miro Cube 4C – White (Powercon and DMX)	515 90050 2040	Miro Cube 4CA – White (Powercon and DMX)
515 90050 1019	Miro Cube 4C ARC – Black (Pig-tail and RJ45)	515 90050 1041	Miro Cube 4CA ARC – Black (Pig-tail and RJ45)
515 90050 2019	Miro Cube 4C ARC – White (Pig-tail and RJ45)	515 90050 2041	Miro Cube 4CA ARC – White (Pig-tail and RJ45)

Miro Cube® Accessories			
Item Code	Description	Item Code	Description
515 91031 0001	Top Hat – Black	515 91010 0020	20° Symmetrical Spread Lens
515 91031 0000	Top Hat – White	515 91010 0040	40° Symmetrical Spread Lens
515 91031 0002	1/2 Top Hat – Black	515 91010 0060	60° Symmetrical Spread Lens
515 91031 0006	1/2 Top Hat – White	515 91010 0001	Set of Three Symmetrical Spread Lenses
515 91031 0004	Egg Crate Louver – Black	515 91010 3005	30° x 5° Asymmetrical Spread Lens
515 91031 0005	Egg Crate Louver – White	515 91010 6010	60° x 10° Asymmetrical Spread Lens
515 91030 0008	Barn Doors – Black	515 91010 7540	75° x 45° Asymmetrical Spread Lens
515 91030 0007	Barn Doors – White	515 91010 0002	Set of Three Asymmetrical Spread Lenses
515 91021 0000	Double Yoke – Black	515 91015 0005	Miro/Braq Powercon cord w/plug
515 91022 0000	Triple Yoke – Black	515 91017 0005	Miro/Braq Powercon cord w/inline switch and plug
515 91110 0002	Miro Track Adaptor – Black		
515 91110 0001	Miro Track Adaptor – White		