



Massive output, tiny footprint!

The Braq Cube™ 4C packs an unprecedented 100 watts of output into just a 5 inch cube! Despite its surprisingly small size, the Braq pushes out more than enough light to replace conventional wash lights on stage, film sets or commercial architecture.

Sharing the same best in class RGBW quad-chip emitters used in Braq's smaller sibling, the Miro Cube™, a gorgeous palette of saturated, mid-tone and pale tint colors can be dialed in at the touch of a button. And of course, a true white is always available as well, not the unflattering mixed amber compromise found in other lights. The single chip optic eliminates multi-colored shadows and creates a powerful, fully blended color wash wherever the designer needs it.

Smart programming in the Braq Cube 4C 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. 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, up-scale lobbies and retail stores.

BLACK TANK ENGINEERING ADVANTAGES

- 4C single chip optic casts fringe-free shadows
- Unique patented heat management system packs the most lumens into the smallest form factor
- No expensive power supply or ballasts needed - plug directly into mains power 90-240 VAC
- Neutrik Powercon connector and pass-thru for easy daisy-chain configuration
- Over 20 luminaires can be powered on a single 20A circuit
- Power Cord configurations include:
 - 8-ft AWG16 cord with Neutrik Powercon and 3-prong Edison ends
 - No cord
- Optional Power Cord Accessories include:
 - 8-ft AWG16 cord with Neutrik Powercon and 3-prong Edison ends, in-line switch
 - 8-ft AWG16 cord with Neutrik Male/Female ends (Powercon Pass-Thru)
- Flicker-free dimming in 8- or 16-bit resolution
- Intuitive full text LCD panel for manual operation
- 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
- Modular design easily configures in strips and arrays for maximum versatility

SPECIFICATIONS

Part No.	515 90100 1014 Braq Cube 4C w/Power Cord – Black	Input Voltage	90 – 240 VAC 50/60Hz
	515 90100 2014 Braq Cube 4C w/Power Cord – White	Power Input	Neutrik Powercon input and pass-thru
	515 90100 1114 Braq Cube 4C – No Power Cord – Black	Data	5-pin XLR Male, 5-pin XLR Female - DMX
	515 90100 2114 Braq Cube 4C – No Power Cord – White	Power Consumption	100 Watt at maximum output
	515 91015 0005 Miro/Braq Powercon Cord w/Edison Plug	Operating Temp	-13° to 113° F (-20° to 45° C)
	515 91017 0001 Powercon Pass-Thru Cable	Humidity	0 – 95% non-condensing
LED	7 x 12W Osram Ostar multi-chip	Dimensions	5in x 5in x 5.3in (127mm x 127mm x 135mm)
Output	1800 Lumens (no lens)	Weight	3.5 lbs (1.6 kg)
Lumen Maintenance	80,000 hours B10 L70 at 25°C (LM79-08 Standard)	Housing	Powder coated aluminum extrusion (1/8 in wall)
Color Range	4.2 billion discrete mixes (255 x 255 x 255 x 254)	Approvals	FCC Class A Radiated and Conducted ETL / UL Standards 1573 and 8750 cETL / CSA C22.2#166-M1983 CE IP20 Rated
Operation	DMX: 8 or 16 bit DMX512 Manual: Full Text LCD interface sets color output		

