

## PRODUCT DESCRIPTION

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### 2X as bright, 50% smaller & 1/3 less expensive

From walls to washes to uplighters, the MIRO CUBE™ 4C colour mixing wash light offers a designer maximum creativity in a tiny, 10cm (4 inch) package.

Using best in class RGBW quad colour, multi channel chips, a gorgeous palette of saturated, mid-tone and pale tint colours 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 design eliminates multi-coloured shadows and creates a powerful, fully blended colour wash wherever the designer needs it.

Smart programming in the Miro Cube™ 4C includes a stand-alone colour wash mode or allows multiple units to be easily slaved together, synchronized and offset using self-generated DMX for colour chases and other dynamic lighting patterns without a console. Use it alone, configured in strips & arrays or built-in for virtually any application needing coloured light – from stage, studios and location, bars and casinos, to stores, windows and lobbies.



### BLACK TANK ENGINEERING ADVANTAGES:

- 4C Single chip optic casts single, fringe-free shadows.
- Unique patent-pending heat management system packs the most lumens into the smallest form factor.
- No expensive power supply or ballasts - direct to mains power 100-240vAC.
- Up to 48 luminaires on a single 20A circuit.
- Modular design easily configures in strips and arrays for maximum versatility.
- 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.

## PRODUCT SPECIFICATIONS

<b>LED:</b>	4 x 12W Osram Ostar multi chip
<b>Output:</b>	1200 Lumens (no lens)
<b>Lumen Maintenance:</b>	80,000 hours B10 L70 at 25°C (LM79-08 Standard)
<b>Colour Range:</b>	4.2 billion discrete mixes (255 x 255 x 255 x 254)
<b>Operation DMX:</b>	DMX: 8 or 16 bit DMX512 Manual: Full Text LCD interface sets colour output
<b>Input Voltage:</b>	100 – 240vAC 50/60Hz
<b>Power/Data:</b>	Neutrik Powercon - AC input 5-pin XLR Male, 5-pin XLR female - DMX
<b>Power Consumption:</b>	50 watt at maximum output
<b>Operating Temp:</b>	-20° to 45° C (-13° to 113° F)
<b>Humidity:</b>	0 – 95% non condensing
<b>Dimensions:</b>	100mm x 100mm x 108mm (4" x 4" x 4.25")
<b>Weight:</b>	0.95 kg (2.1 lbs)
<b>Housing:</b>	Powder coated aluminum extrusion (1/8 in wall)
<b>Approvals:</b>	FCC Class A Radiated and Conducted ETL / UL Standards 1573 and 8570 cETL / CSA C22.2#166-M1983 CE



## PRODUCT NUMBERS

No. 515 90050 1014	Miro Cube 4C - Black
No. 515 90050 2014	Miro Cube 4C - White