

# PICA CUBE™ 4C

DESIGNED BY THE BLACK TANK



## Gorgeous Palette of Colors

The Pica Cube™ 4C packs an unprecedented 20 watts of output into just a 2.5 inch cube! The fixture is built on Black Tank's GEN2 controls and patented heat management technology and enables users amazing quality of light and options for clean and simple installations for archtainment, retail, cruise ship, museum, and architectural illumination applications.

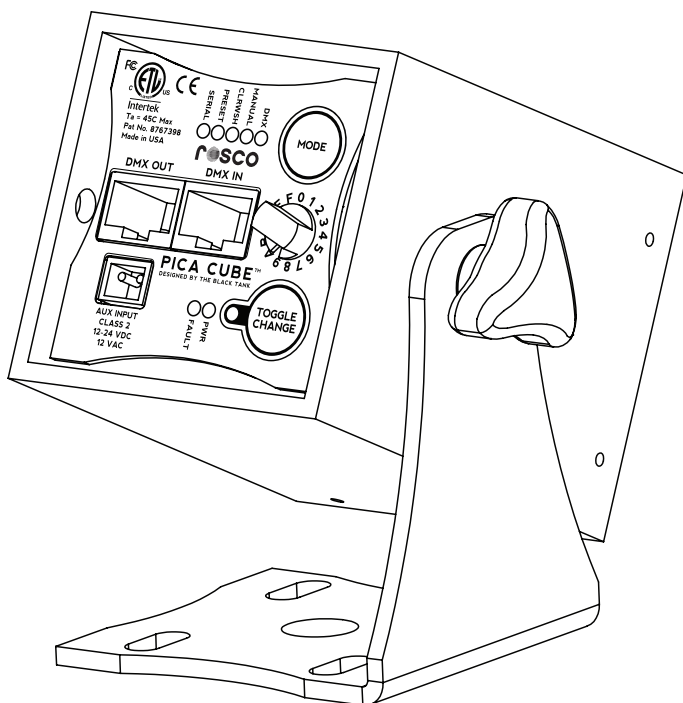
Sharing the same best in class RGBW quad-chip emitters used in Pica's bigger sibling, the Miro and Braq Cubes™, a gorgeous palette of saturated, mid-tone and pale tint colors can be dialed in at the touch of a button. The single chip optic eliminates multi-colored shadows and creates a powerful, fully blended color wash wherever the designer needs it.

The Pica Cube™ can be used in standalone, plugged directly into the wall using an adapter and controlled using standard DMX, via its onboard controls, or by using a power and data distribution box, enabling up to four cubes to be powered and controlled down common Cat5 cable.



## Key Features

- 4C 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
- Variable power input from 12-24VDC or 12VAC enables versatile power options
- Over 90 luminaries 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 in many applications using CAT5 cable that carries Power + Data
- 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:     | 12-24VDC or 12VAC  |
| Power Consumption: | 20 Watt at maximum output  |
| Power Input:       | 12-24V Wall Adapter or CAT5 (Power +Data)  |
| LED:               | 1 x 12W Osram Multi-chip   |
| Data:              | DMX, RJ45 Connectors   |
| Output:            | 360 lumens   |
| Color Range:       | 4.2 billion discrete mixes (256 x 256 x 256 x 256)   |
| Operation:         | DMX: 8 or 16 bit DMX512/Manual: Rotary Knob  |
| Operating Temp.:   | -13° to 113° F (-20° to 45° C)   |
| Humidity:          | 0 - 95% non-condensing   |
| Dimensions:        | 2.5in x 2.5in x 3.6 in (63.5mm x 63.5mm x 91mm)  |
| Weight:            | 0.9 lbs (0.41 kg)  |
| Housing:           | Powder Coated Aluminum Extrusion (1/8" wall)   |
| Approvals:         | FCC Class A Radiated and Conducted<br>ETL / UL Standards 1573 and 8750<br>cETL / CSA C22.2 #166-M1983<br>CE / IP20 Rated |

## PICA CUBE ACCESSORIES

|                        |
|------------------------|
| Top hat                |
| Egg Crate Louver       |
| Barn Doors (Set of 4)  |
| Mounting Hardware      |
| Symmetrical Diffusers  |
| Asymmetrical Diffusers |
| Wall Power Adapter     |

## PART NUMBERS

|           |                |
|-----------|----------------|
| 4C Black: | 515 90200 1014 |
| 4C White: | 515 90200 2014 |

